

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040424\
 Data File : VU058397.D
 Acq On : 05 Apr 2024 03:52
 Operator : MD/SY
 Sample : P1970-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 05 05:17:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 05 00:02:56 2024
 Response via : Initial Calibration

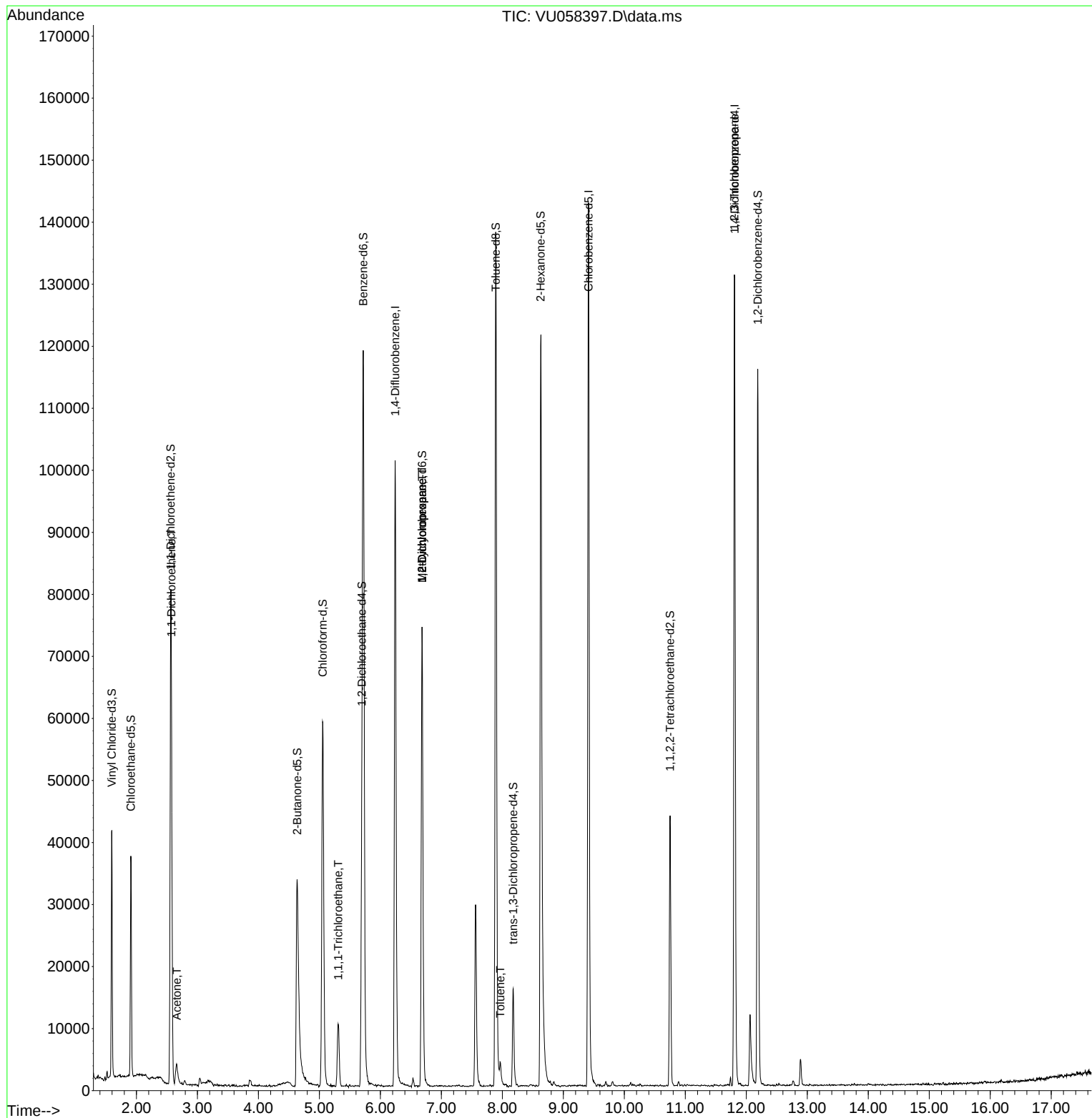
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	79844	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	77502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27518	5.206	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 104.200%	
7) Chloroethane-d5	1.908	69	24427	5.317	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 106.400%	
11) 1,1-Dichloroethene-d2	2.560	65	12520	5.233	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 104.600%	
20) 2-Butanone-d5	4.634	46	61598	55.294	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 110.580%	
24) Chloroform-d	5.052	84	54985	5.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 104.200%	
26) 1,2-Dichloroethane-d4	5.695	65	27252	5.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 110.600%	
32) Benzene-d6	5.718	84	111745	5.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 107.200%	
36) 1,2-Dichloropropane-d6	6.682	67	35633	5.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 109.000%	
41) Toluene-d8	7.891	98	92908	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 100.400%	
43) trans-1,3-Dichloroprop...	8.177	79	9601	4.727	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 94.600%	
46) 2-Hexanone-d5	8.628	63	42665	50.926	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 101.860%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	22841	4.944	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 98.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	29912	5.197	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 104.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	9452	1.670	ug/L #	28
13) Acetone	2.660	43	6036	6.348	ug/L	95
29) 1,1,1-Trichloroethane	5.309	97	7399	0.712	ug/L	96
35) Methylcyclohexane	6.682	83	7782	0.729	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	3734	0.505	ug/L #	90
42) Toluene	7.965	91	2693	0.091	ug/L	92
61) 1,2,3-Trichloropropane	11.804	75	4499	1.290	ug/L #	68

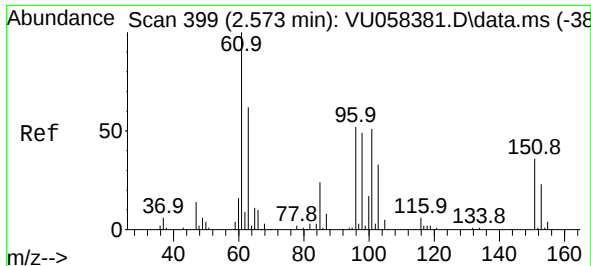
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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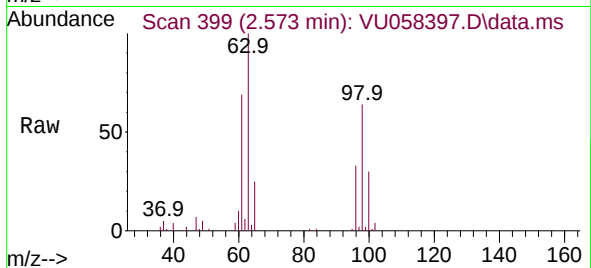
Quant Time: Apr 05 05:17:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
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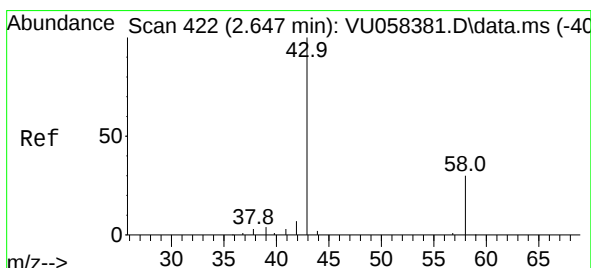
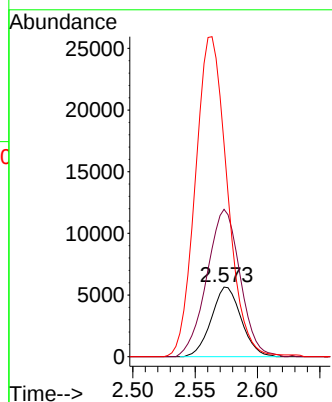
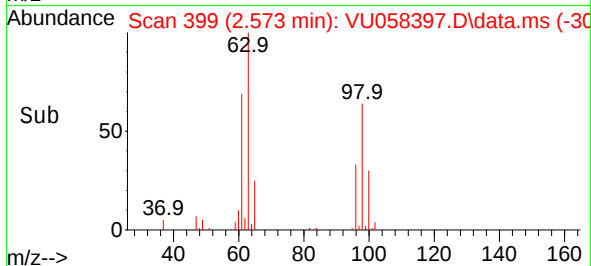


#12
1,1-Dichloroethene
Concen: 1.670 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU058397.D
Acq: 05 Apr 2024 03:52

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MSVOA_U
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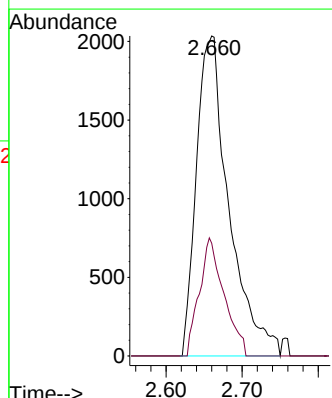
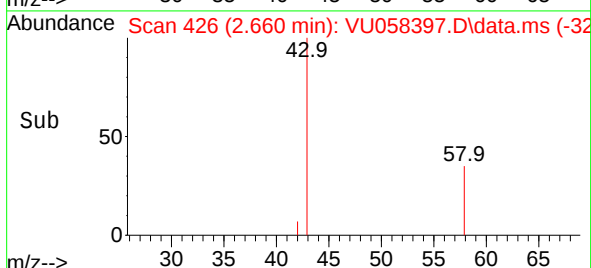
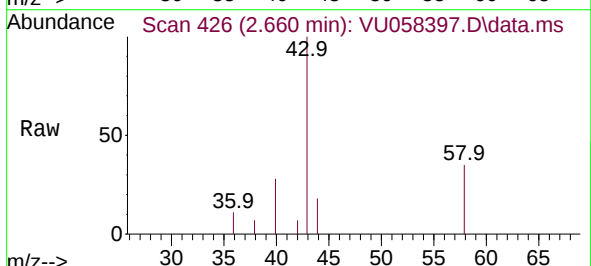


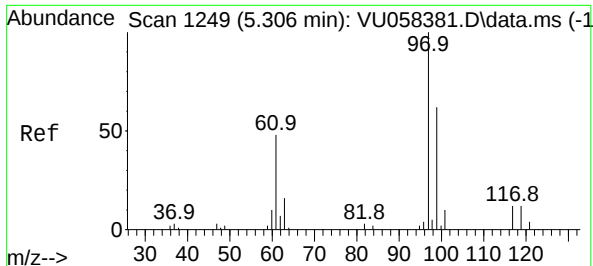
Tgt Ion: 96 Resp: 9452
Ion Ratio Lower Upper
96 100
61 211.6 132.5 246.1
63 305.9 87.7 162.9#



#13
Acetone
Concen: 6.348 ug/L
RT: 2.660 min Scan# 426
Delta R.T. 0.013 min
Lab File: VU058397.D
Acq: 05 Apr 2024 03:52

Tgt Ion: 43 Resp: 6036
Ion Ratio Lower Upper
43 100
58 27.9 0.0 61.4

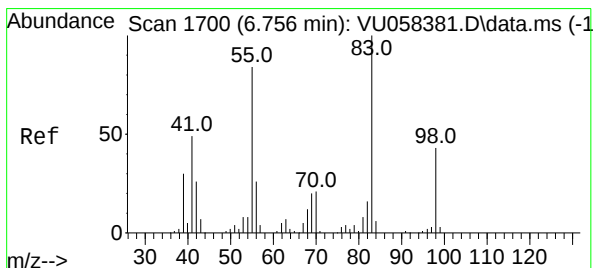
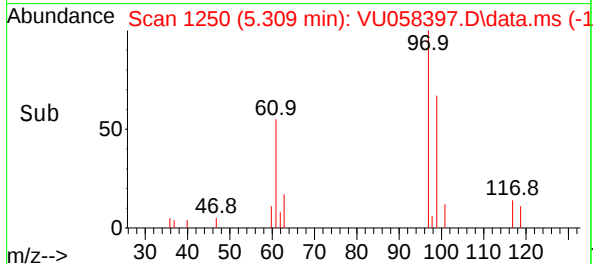
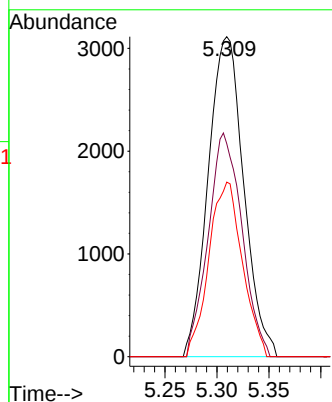
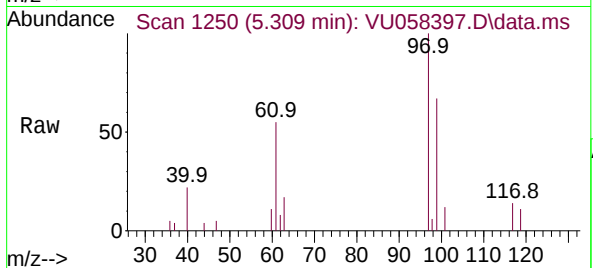




#29
1,1,1-Trichloroethane
Concen: 0.712 ug/L
RT: 5.309 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VU058397.D
Acq: 05 Apr 2024 03:52

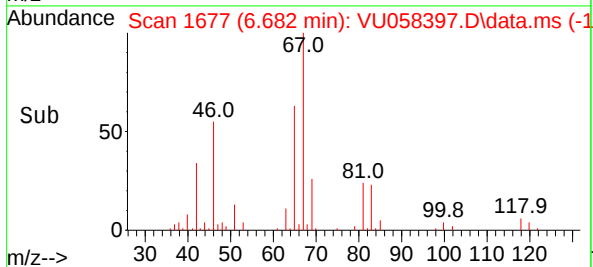
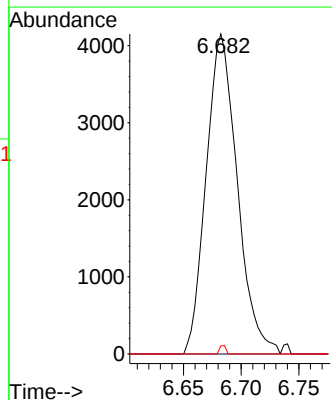
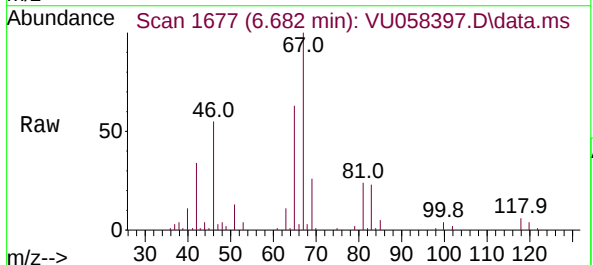
Instrument :
MSVOA_U
ClientSampleId :

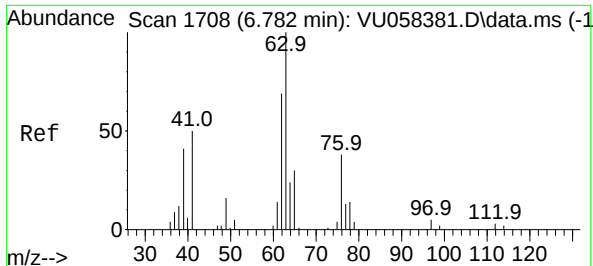
Tgt Ion:	97	Resp:	7399
Ion	Ratio	Lower	Upper
97	100		
99	66.5	50.4	75.6
61	51.4	39.4	59.0



#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058397.D
Acq: 05 Apr 2024 03:52

Tgt Ion:	83	Resp:	7782
Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.5	34.6	52.0#

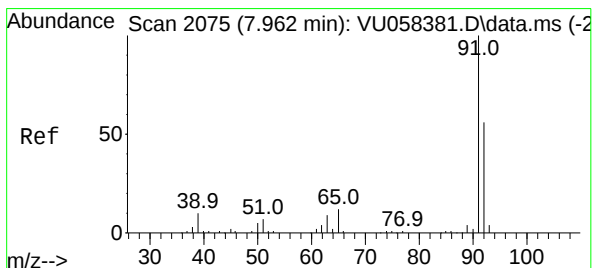
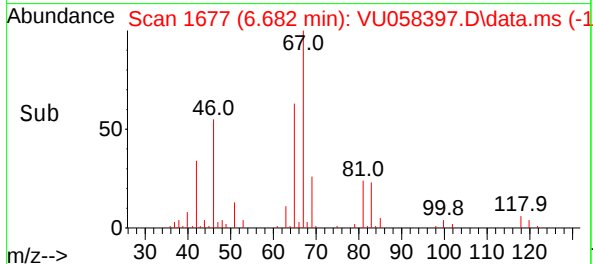
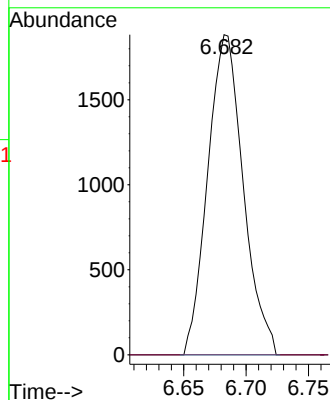
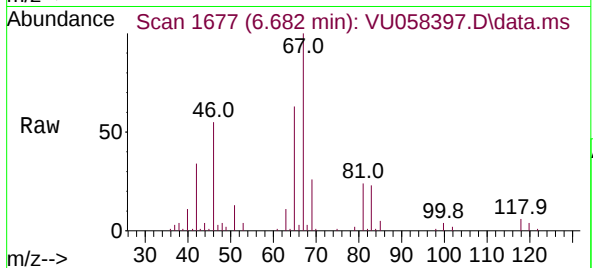




#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058397.D
Acq: 05 Apr 2024 03:52

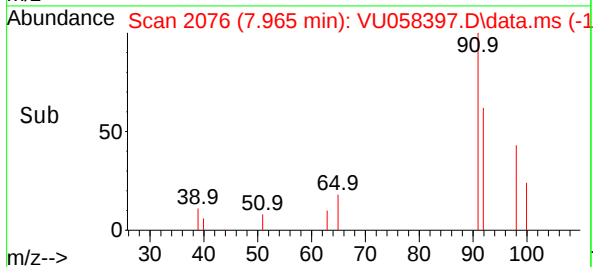
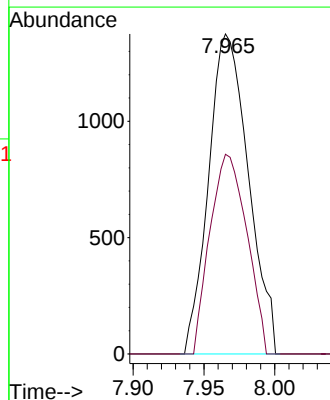
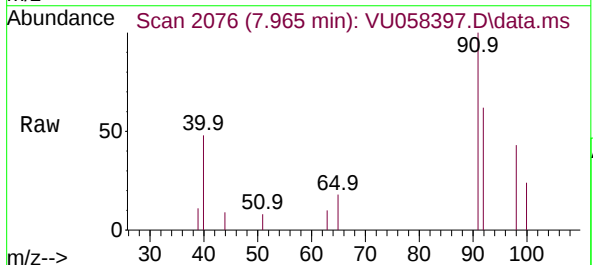
Instrument :
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ClientSampleId :

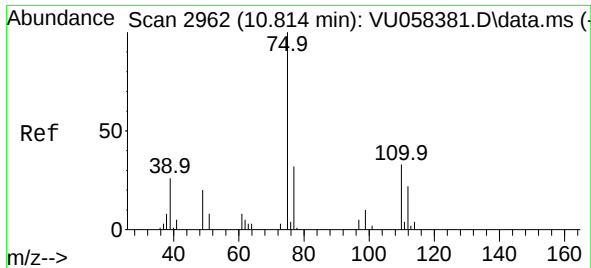
Tgt Ion: 63 Resp: 3734
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#42
Toluene
Concen: 0.091 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU058397.D
Acq: 05 Apr 2024 03:52

Tgt Ion: 91 Resp: 2693
Ion Ratio Lower Upper
91 100
92 62.4 39.5 73.3





#61

1,2,3-Trichloropropane

Concen: 1.290 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

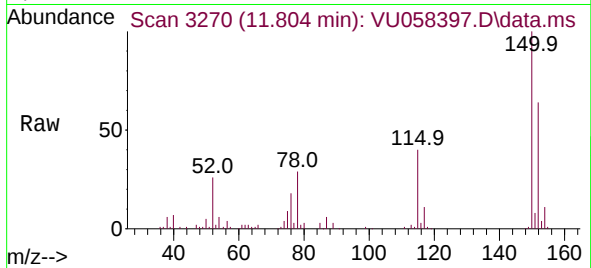
Lab File: VU058397.D

Acq: 05 Apr 2024 03:52

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75	Resp:	4499
Ion Ratio	Lower	Upper
75	100	
110	0.0	25.8 38.6#
77	34.9	25.1 37.7

