

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058342.D
 Acq On : 02 Apr 2024 17:20
 Operator : MD/SY
 Sample : P1912-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 03 02:04:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 01:56:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

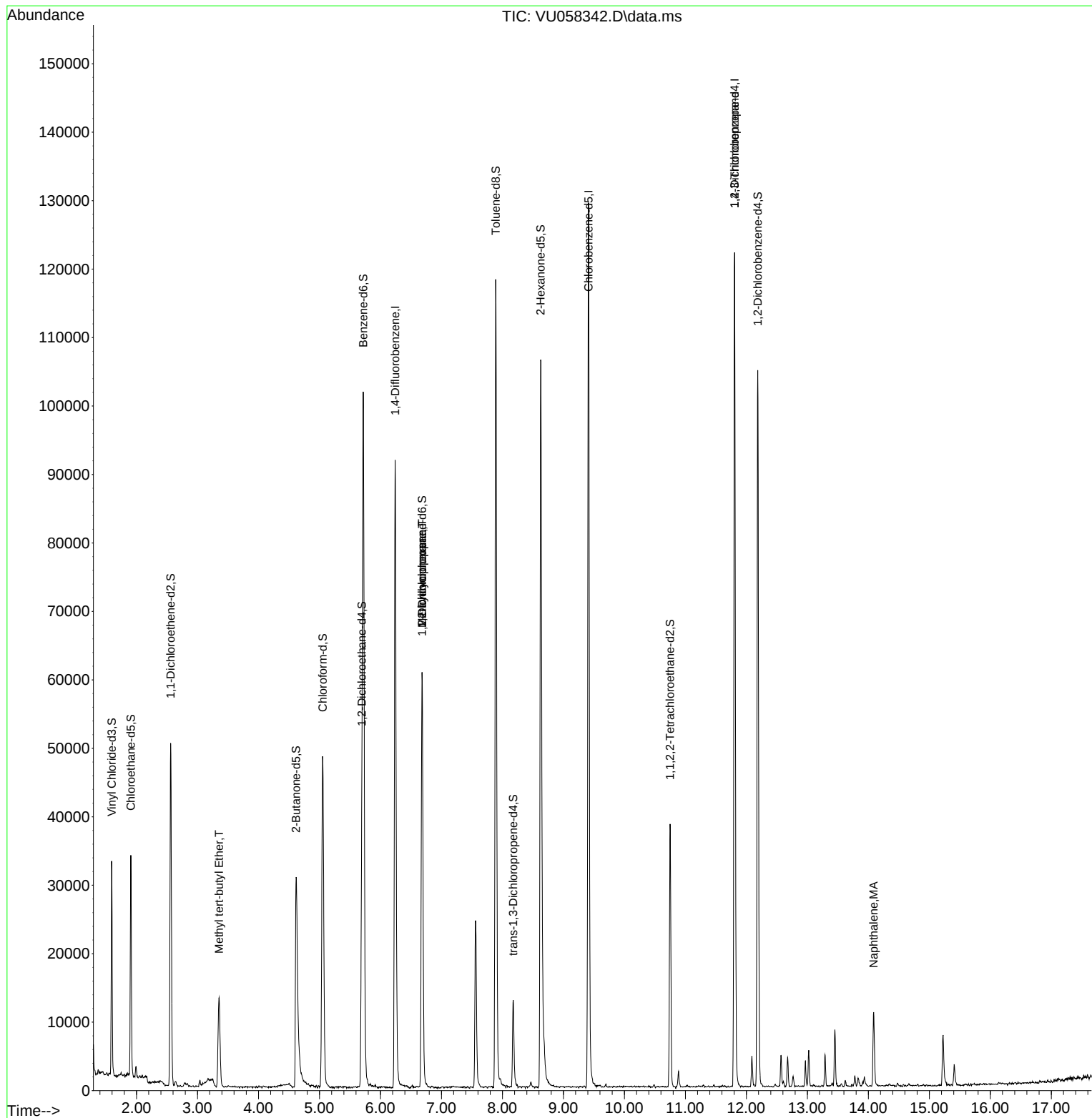
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73625	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70568	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21643	3.479	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.907	69	22240	4.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.560	65	9897	3.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.618	46	51858	46.916	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.840%
24) Chloroform-d	5.052	84	46954	4.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.695	65	23593	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.718	84	96417	4.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.682	67	30209	4.472	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.891	98	80917	3.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.177	79	8336	3.851	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.627	63	38921	44.402	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.800%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19982	4.541	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	27033	4.432	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.354	73	13526	1.365	ug/L	94
35) Methylcyclohexane	6.682	83	6491	0.964	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3373	0.651	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4048	1.476	ug/L #	66
71) Naphthalene	14.087	128	10283	1.580	ug/L	98

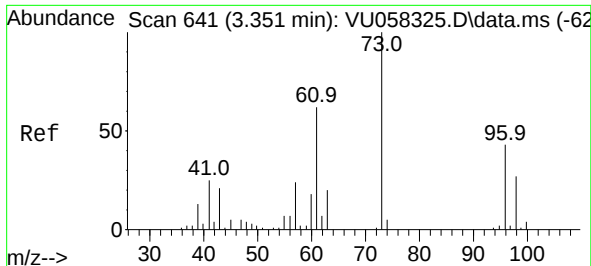
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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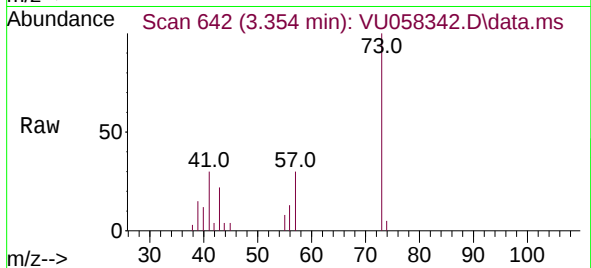
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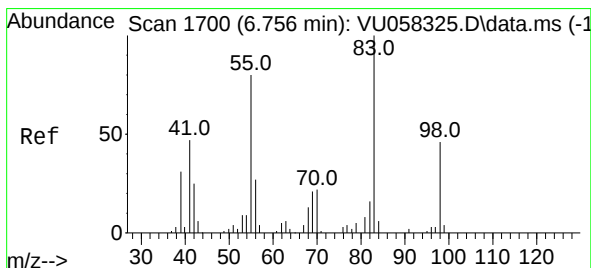
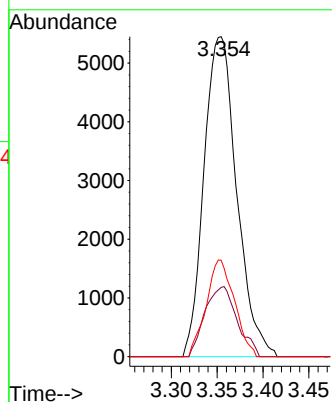
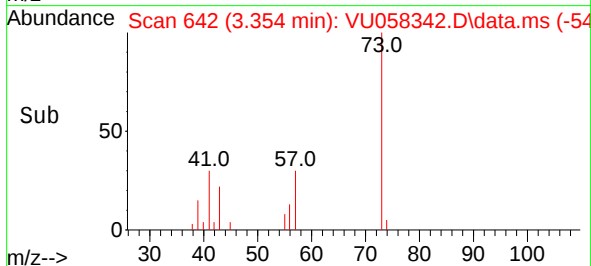


#17
Methyl tert-butyl Ether
Concen: 1.365 ug/L
RT: 3.354 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU058342.D
Acq: 02 Apr 2024 17:20

Instrument :
MSVOA_U
ClientSampleId :

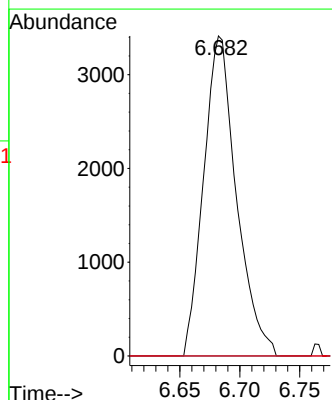
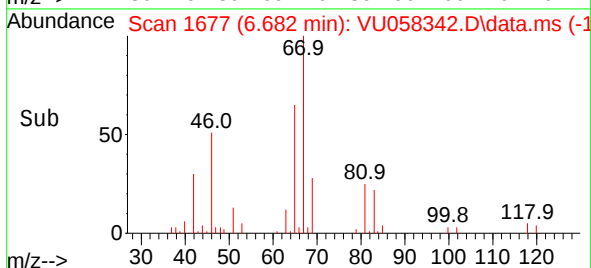
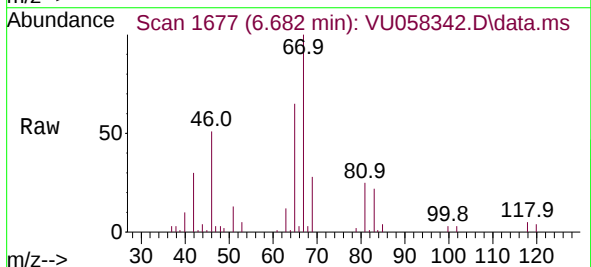


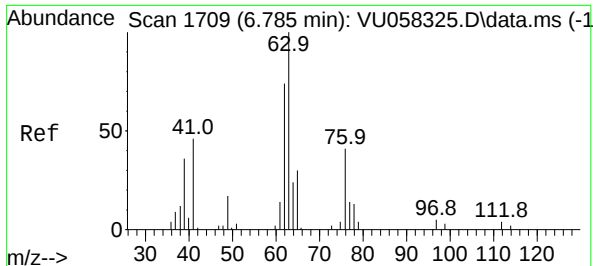
Tgt Ion: 73 Resp: 13526
Ion Ratio Lower Upper
73 100
43 21.6 15.5 23.3
57 26.0 18.0 27.0



#35
Methylcyclohexane
Concen: 0.964 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058342.D
Acq: 02 Apr 2024 17:20

Tgt Ion: 83 Resp: 6491
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 37.3 55.9#

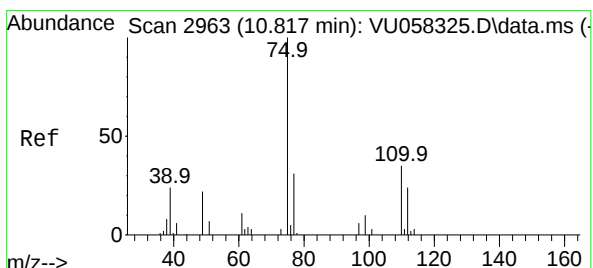
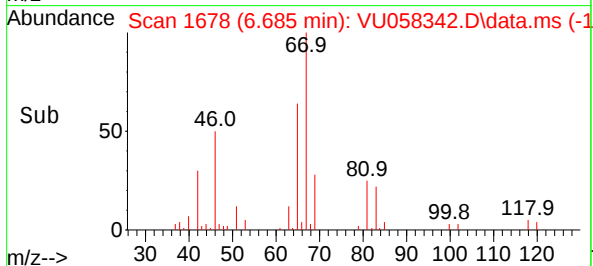
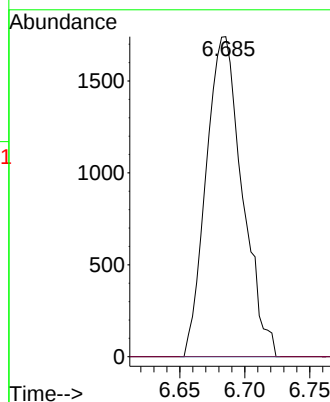
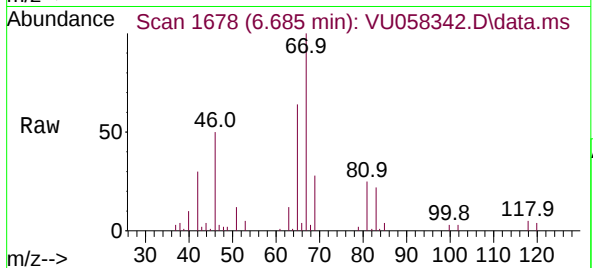




#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058342.D
Acq: 02 Apr 2024 17:20

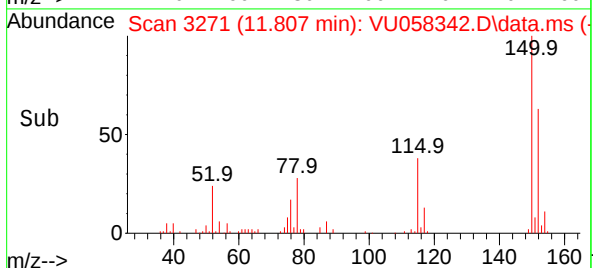
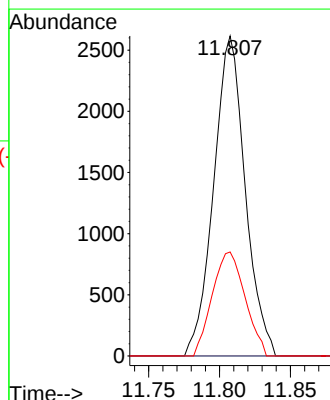
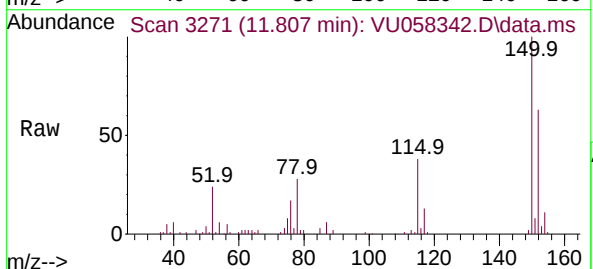
Instrument :
MSVOA_U
ClientSampleId :

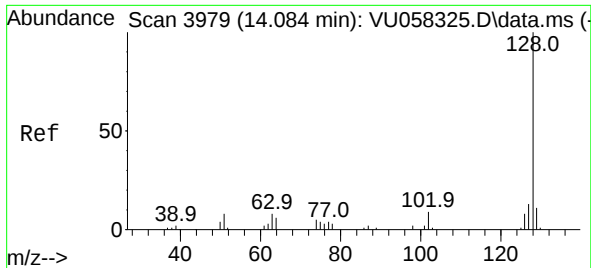
Tgt Ion: 63 Resp: 3373
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.476 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058342.D
Acq: 02 Apr 2024 17:20

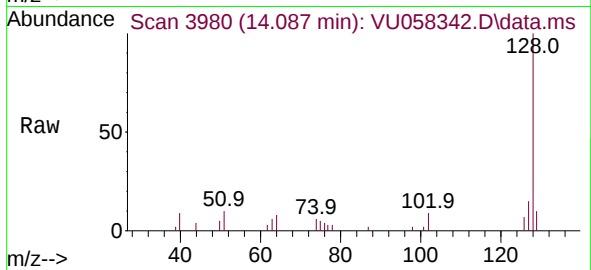
Tgt Ion: 75 Resp: 4048
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 33.8 25.1 37.7





#71
 Naphthalene
 Concen: 1.580 ug/L
 RT: 14.087 min Scan# 3980
 Delta R.T. 0.003 min
 Lab File: VU058342.D
 Acq: 02 Apr 2024 17:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.6	8.1	12.1
127	11.7	10.2	15.4

