

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058343.D
 Acq On : 02 Apr 2024 17:44
 Operator : MD/SY
 Sample : P1912-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 03 02:04:52 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)

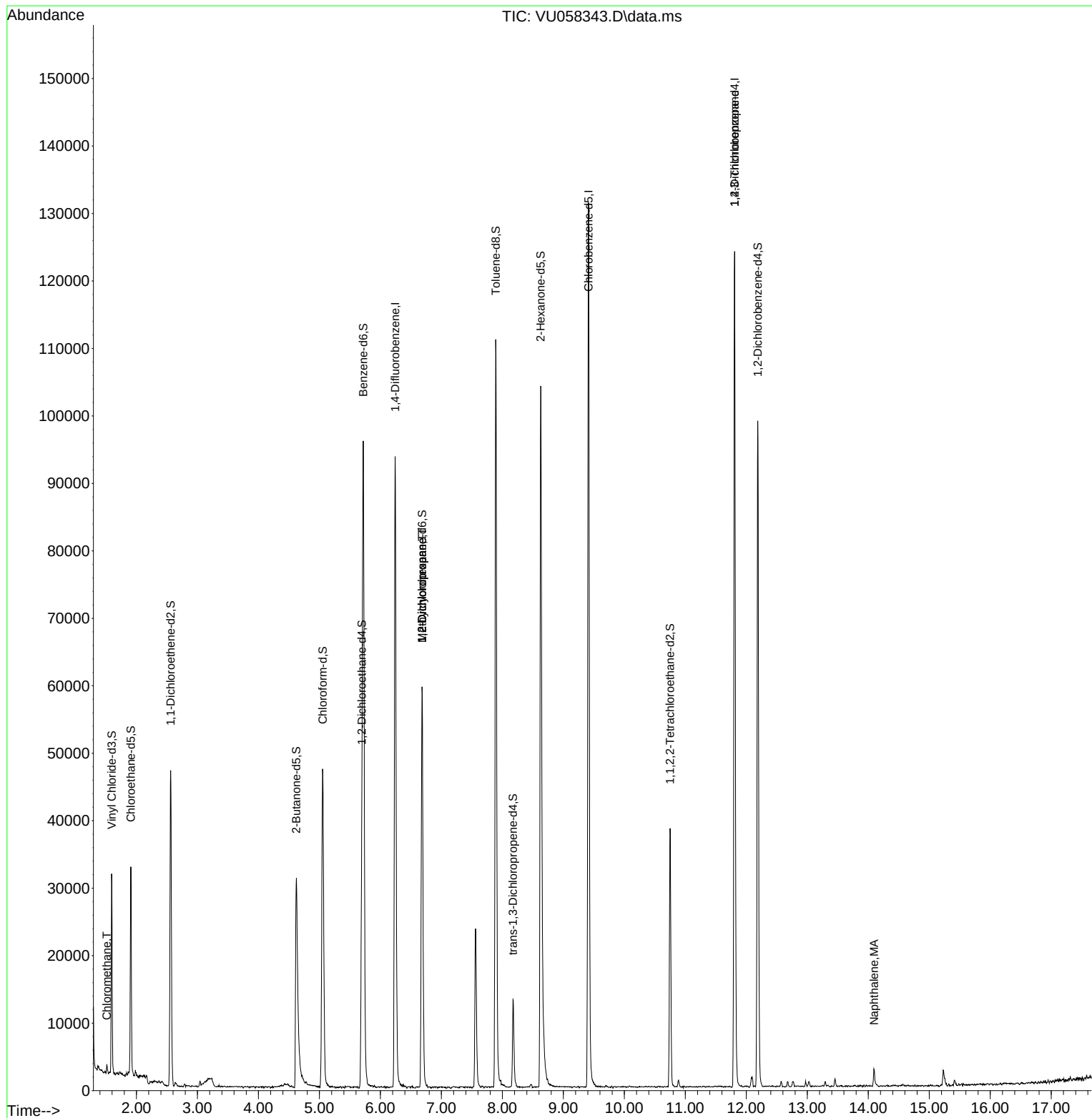
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75936	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72790	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19827	3.090	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.800%
7) Chloroethane-d5	1.908	69	20576	3.928	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.560	65	8832	3.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	4.621	46	50363	44.177	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.360%
24) Chloroform-d	5.052	84	44518	3.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
26) 1,2-Dichloroethane-d4	5.695	65	22401	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	5.718	84	91419	3.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.682	67	29266	4.200	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.891	98	75018	3.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.174	79	8317	3.725	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.627	63	37871	41.885	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.780%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19783	4.358	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	26746	4.285	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1015	0.255	ug/L	83
35) Methylcyclohexane	6.682	83	6699	0.964	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3116	0.583	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4608	1.642	ug/L #	65
71) Naphthalene	14.094	128	3069	0.461	ug/L #	83

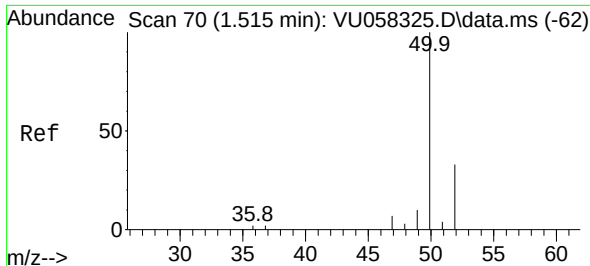
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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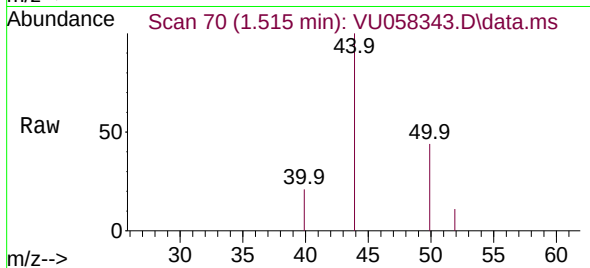
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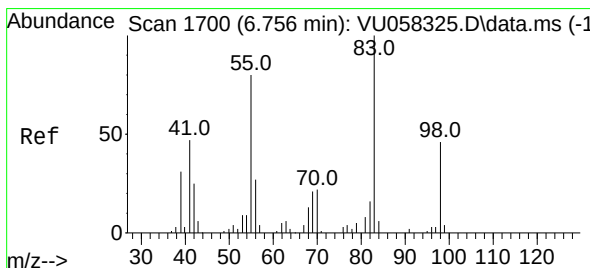
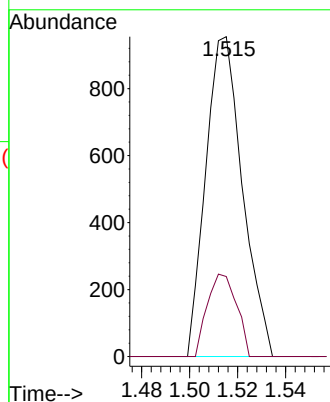
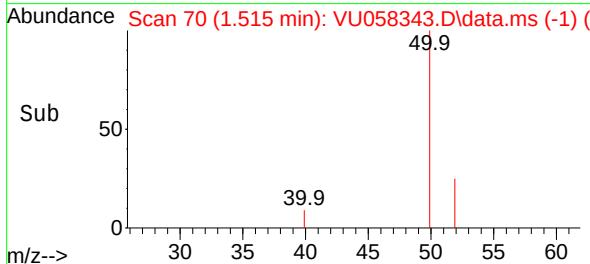


#3
Chloromethane
Concen: 0.255 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU058343.D
Acq: 02 Apr 2024 17:44

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MSVOA_U
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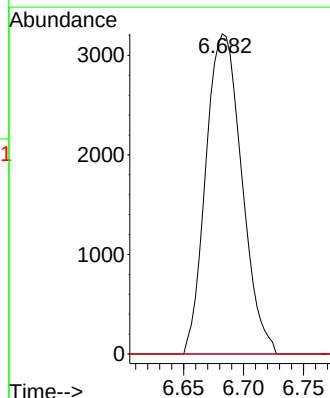
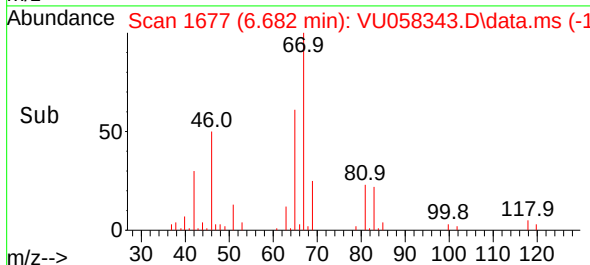
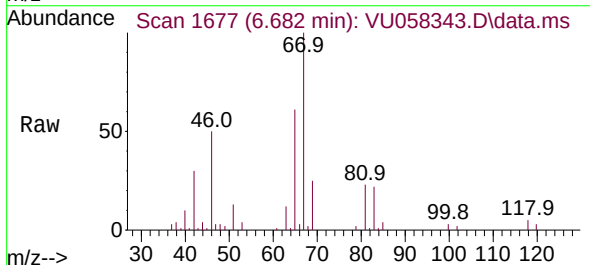


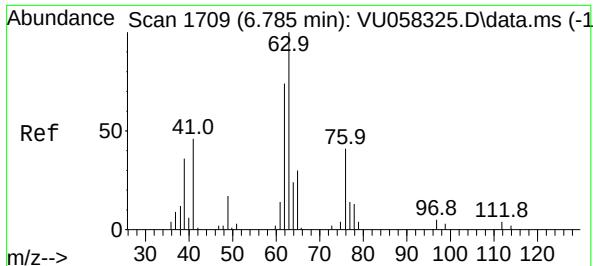
Tgt Ion: 50 Resp: 1015
Ion Ratio Lower Upper
50 100
52 25.0 24.2 45.0



#35
Methylcyclohexane
Concen: 0.964 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058343.D
Acq: 02 Apr 2024 17:44

Tgt Ion: 83 Resp: 6699
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 37.3 55.9#

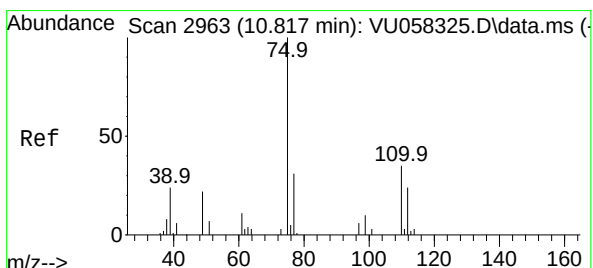
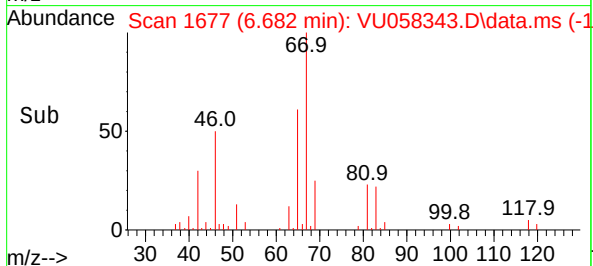
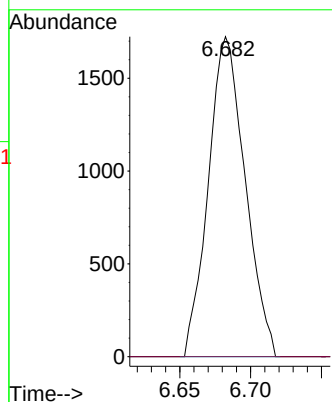
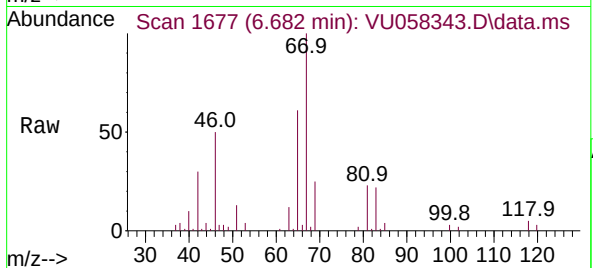




#37
1,2-Dichloropropane
Concen: 0.583 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058343.D
Acq: 02 Apr 2024 17:44

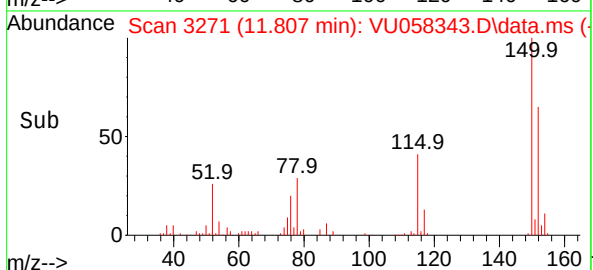
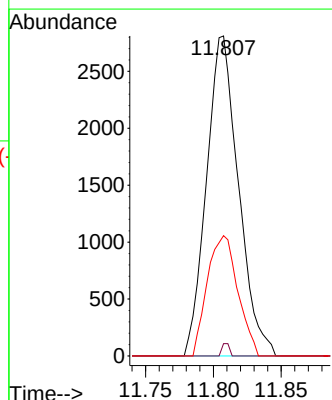
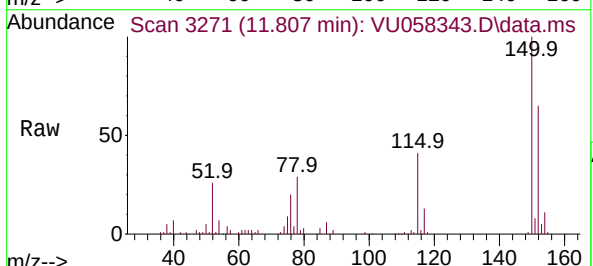
Instrument :
MSVOA_U
ClientSampleId :

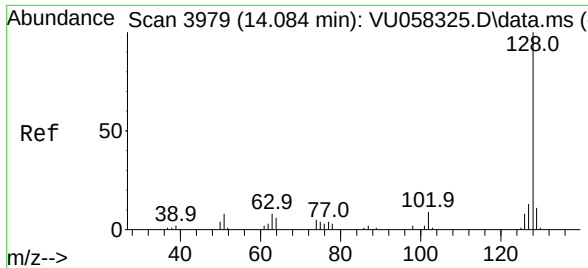
Tgt Ion: 63 Resp: 3116
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.642 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058343.D
Acq: 02 Apr 2024 17:44

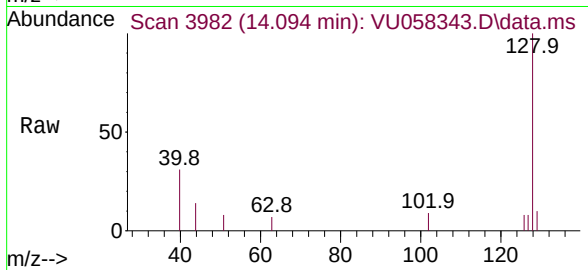
Tgt Ion: 75 Resp: 4608
Ion Ratio Lower Upper
75 100
110 0.9 28.1 42.1#
77 35.8 25.1 37.7





#71
Naphthalene
Concen: 0.461 ug/L
RT: 14.094 min Scan# 3982
Delta R.T. 0.010 min
Lab File: VU058343.D
Acq: 02 Apr 2024 17:44

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	3069
Ion	Ratio	Lower	Upper
128	100		
129	6.2	8.1	12.1#
127	4.3	10.2	15.4#

