

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
 Data File : VU059974.D
 Acq On : 16 Jul 2024 15:06
 Operator : MD/SY
 Sample : P3217-07DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 17 02:29:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 17 02:25:31 2024
 Response via : Initial Calibration

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

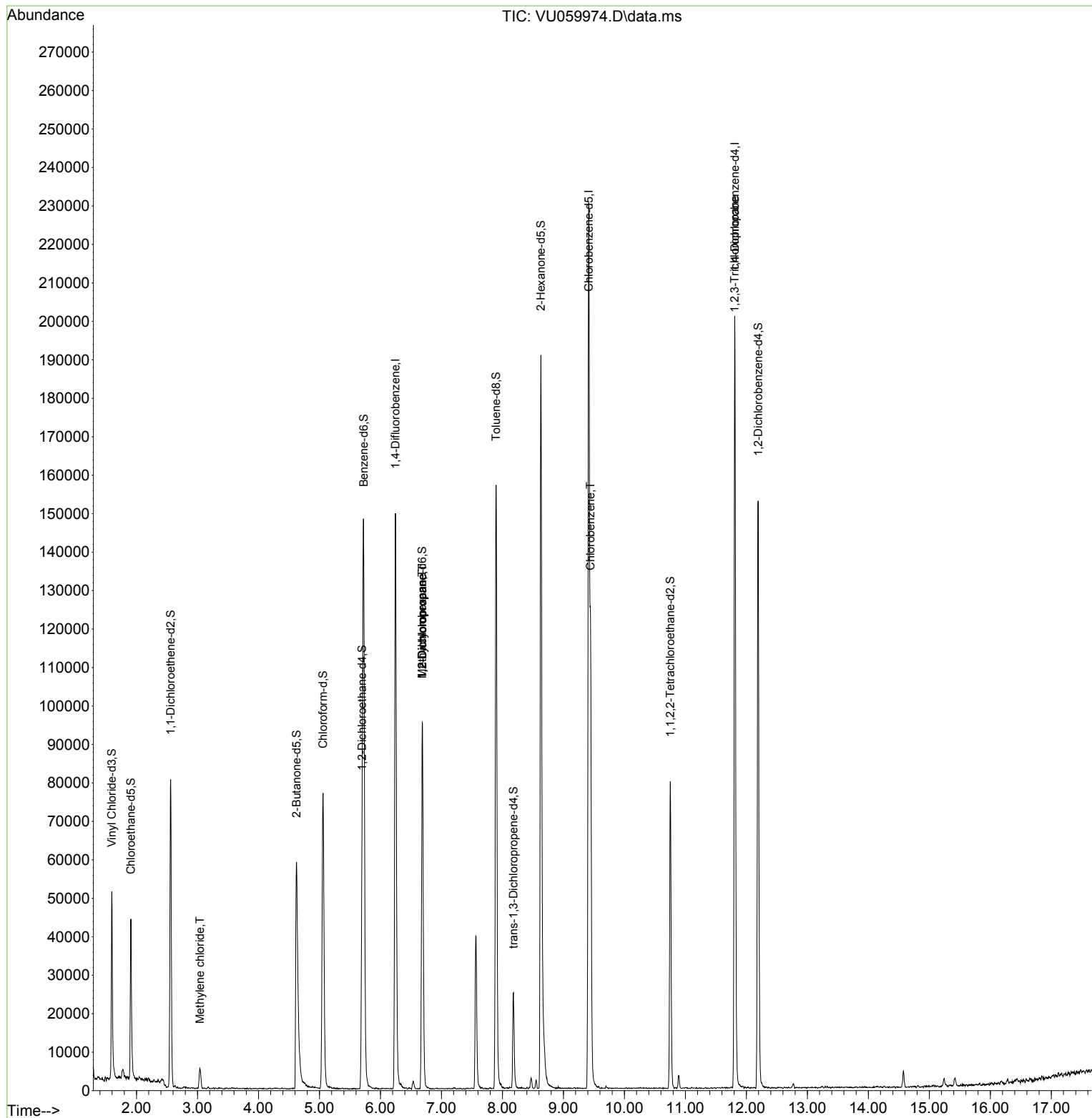
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	128235	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	136517	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	58904	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40163	4.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.907	69	34538	4.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.560	65	14720	3.979	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	4.624	46	89045	48.480	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.960%
24) Chloroform-d	5.058	84	75251	4.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.698	65	38813	4.402	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.724	84	144951	3.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.685	67	48587	4.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.898	98	113960	3.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
43) trans-1,3-Dichloroprop...	8.180	79	15895	4.409	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.631	63	66209	44.201	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.400%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	42647	4.483	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	45160	4.308	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
16) Methylene chloride	3.039	84	2997	0.278	ug/L	91
35) Methylcyclohexane	6.685	83	11058	0.692	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	4739	0.442	ug/L #	94
51) Chlorobenzene	9.444	112	65705	2.360	ug/L	95
61) 1,2,3-Trichloropropane	11.807	75	6540	1.201	ug/L #	42

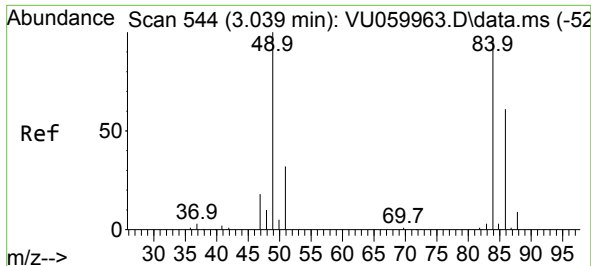
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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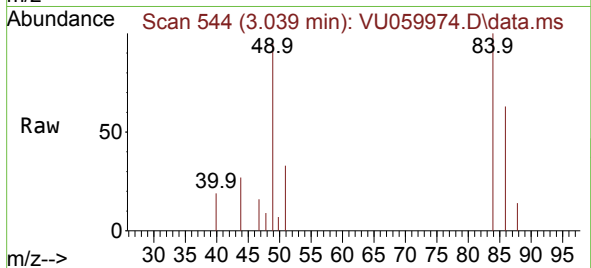
Quant Time: Jul 17 02:29:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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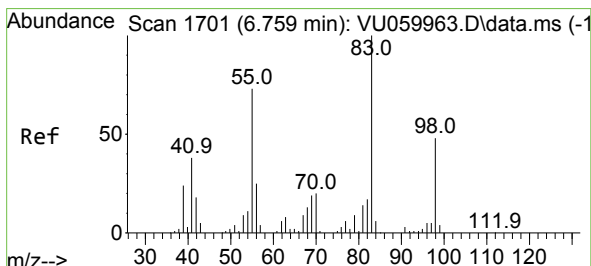
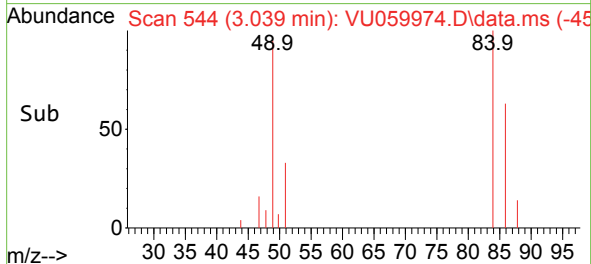
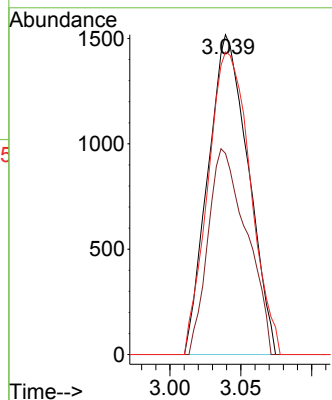


#16
Methylene chloride
Concen: 0.278 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059974.D
Acq: 16 Jul 2024 15:06

Instrument :
MSVOA_U
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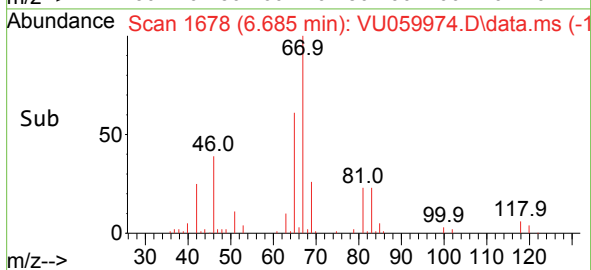
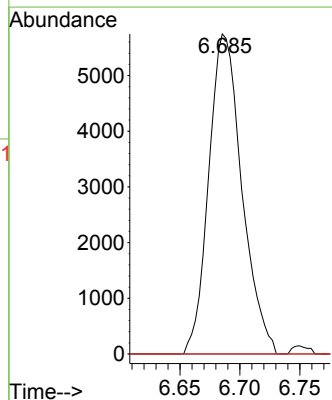
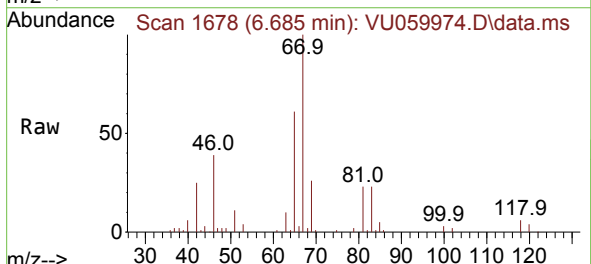


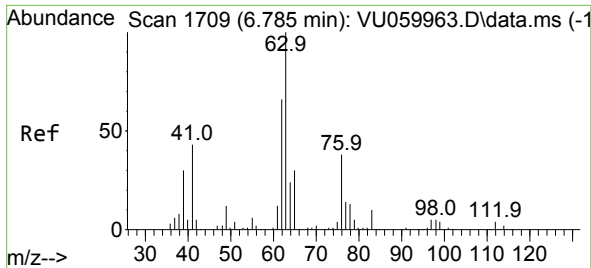
Tgt Ion: 84 Resp: 2997
Ion Ratio Lower Upper
84 100
86 62.9 42.1 78.1
49 101.6 80.6 149.8



#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059974.D
Acq: 16 Jul 2024 15:06

Tgt Ion: 83 Resp: 11058
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.5 35.4 53.0#

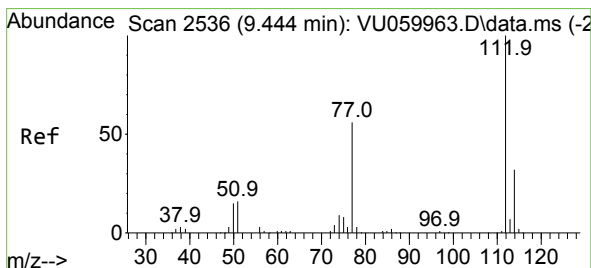
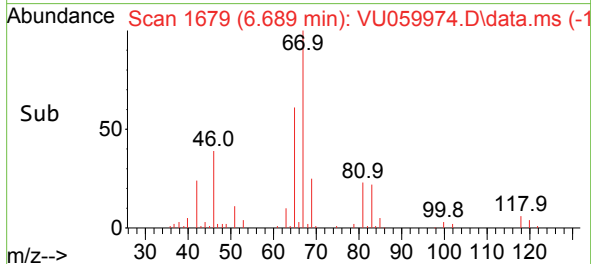
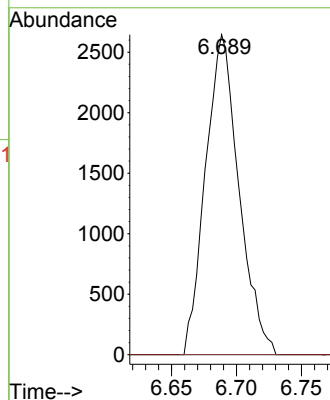
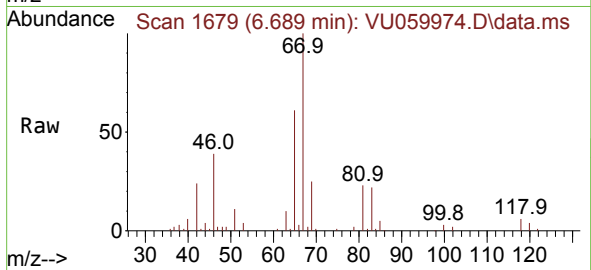




#37
1,2-Dichloropropane
Concen: 0.442 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059974.D
Acq: 16 Jul 2024 15:06

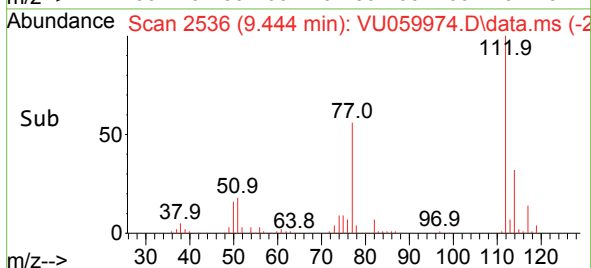
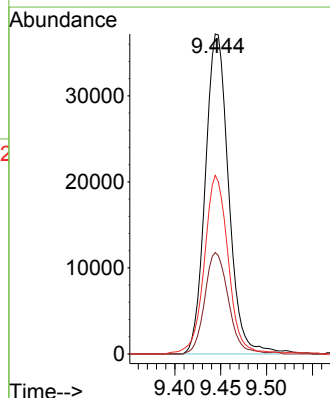
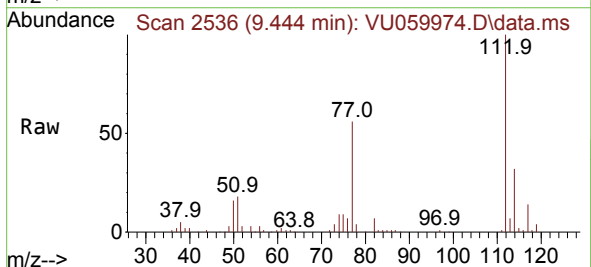
Instrument :
MSVOA_U
ClientSampleId :

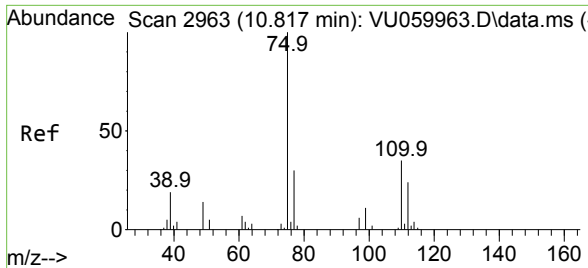
Tgt Ion: 63 Resp: 4739
Ion Ratio Lower Upper
63 100
112 1.1 2.6 3.8#



#51
Chlorobenzene
Concen: 2.360 ug/L
RT: 9.444 min Scan# 2536
Delta R.T. 0.000 min
Lab File: VU059974.D
Acq: 16 Jul 2024 15:06

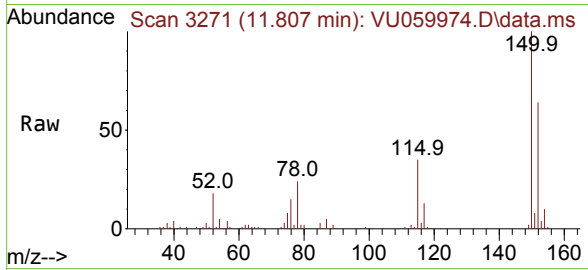
Tgt Ion: 112 Resp: 65705
Ion Ratio Lower Upper
112 100
114 31.7 22.4 41.6
77 55.8 49.1 73.7





#61
 1,2,3-Trichloropropane
 Concen: 1.201 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059974.D
 Acq: 16 Jul 2024 15:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6540
 Ion Ratio Lower Upper
 75 100
 110 0.7 27.1 40.7#
 77 0.0 25.4 38.2#

