

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060052.D
 Acq On : 19 Jul 2024 11:26
 Operator : MD/SY
 Sample : P3217-07DL 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 20 00:56:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 02:49:52 2024
 Response via : Initial Calibration

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

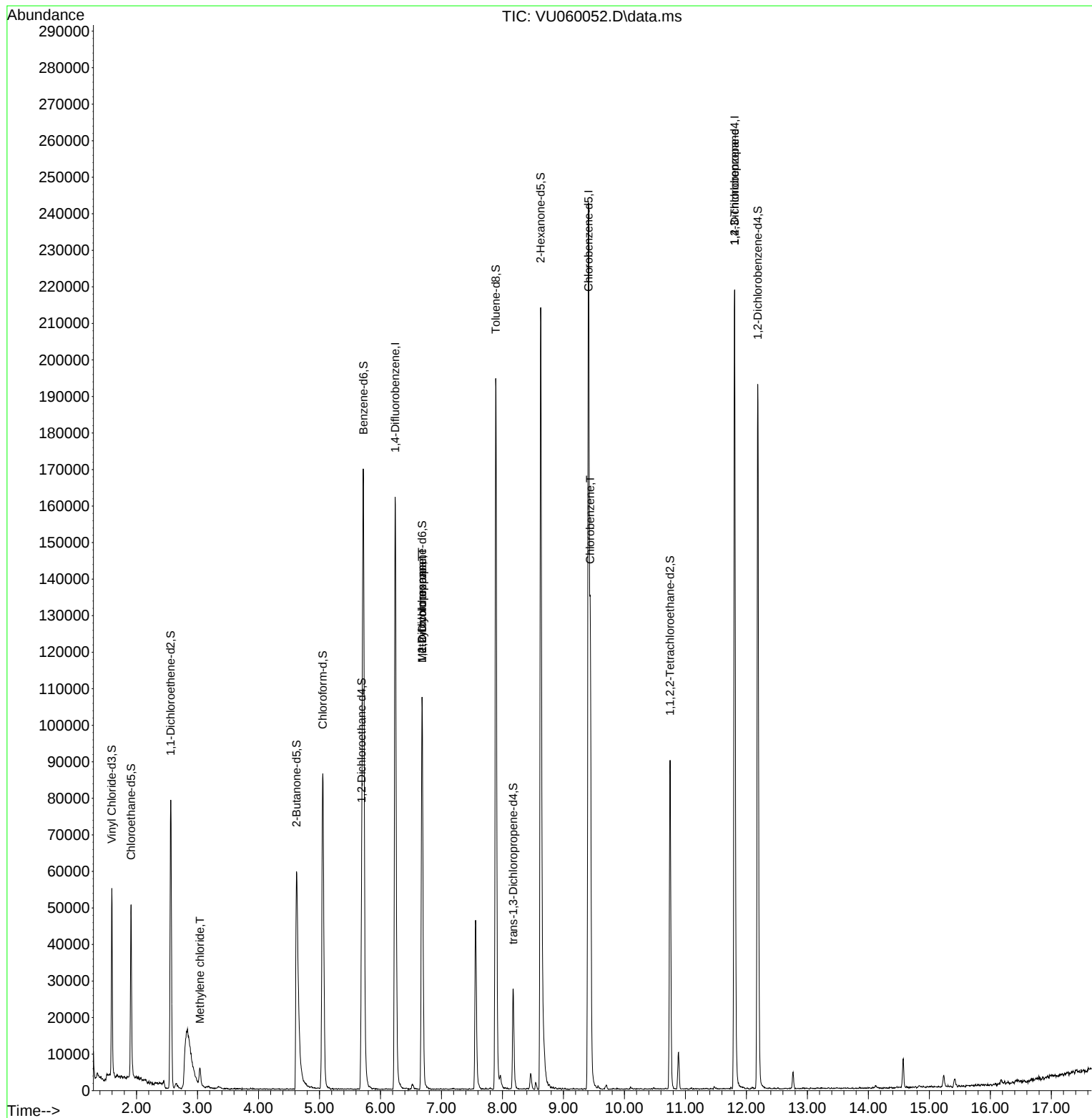
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143882	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147249	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36598	3.656	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.911	69	36136	3.886	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.560	65	14583	3.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	4.624	46	105075	44.895	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.780%
24) Chloroform-d	5.055	84	85717	4.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.692	65	41725	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.721	84	169774	4.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.682	67	55165	4.388	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.891	98	138868	3.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.177	79	18173	4.247	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.627	63	81145	42.731	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.460%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48808	4.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	58802	4.923	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	2787	0.207	ug/L	84
35) Methylcyclohexane	6.685	83	13344	0.789	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5444	0.414	ug/L #	88
51) Chlorobenzene	9.441	112	71471	2.113	ug/L	99
61) 1,2,3-Trichloropropane	11.807	75	7956	1.140	ug/L #	64

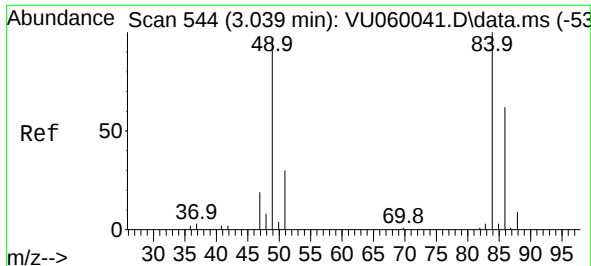
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

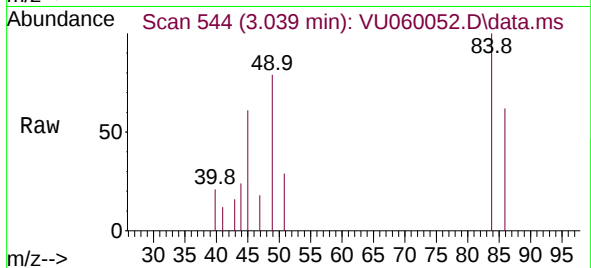
Quant Time: Jul 20 00:56:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 19 02:49:52 2024
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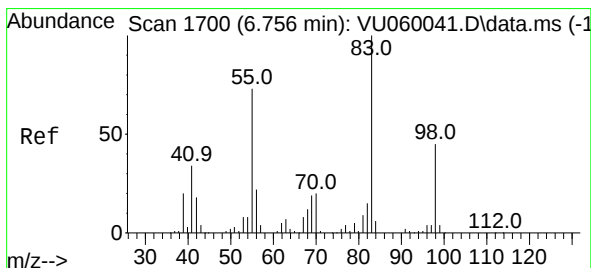
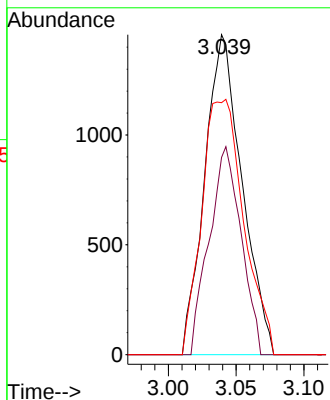
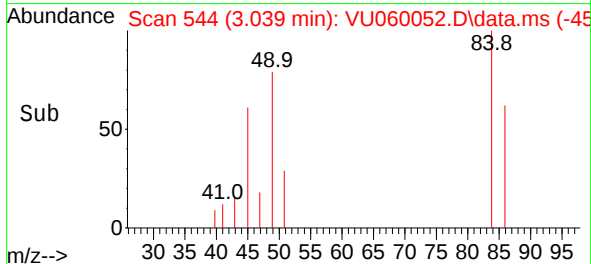


#16
Methylene chloride
Concen: 0.207 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060052.D
Acq: 19 Jul 2024 11:26

Instrument :
MSVOA_U
ClientSampleId :

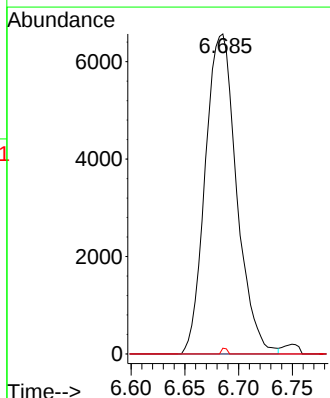
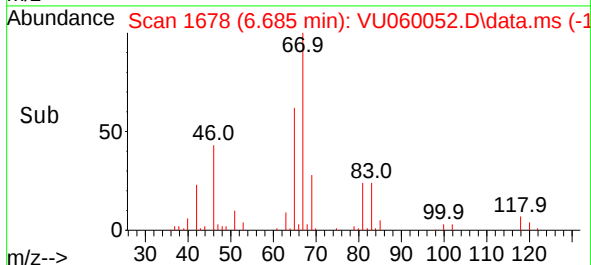
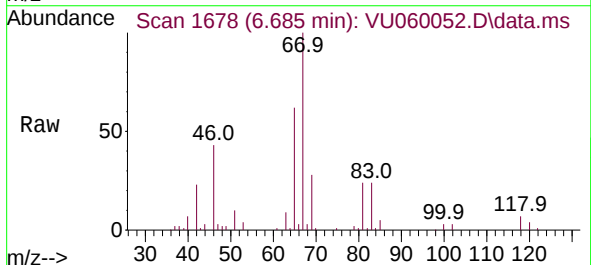


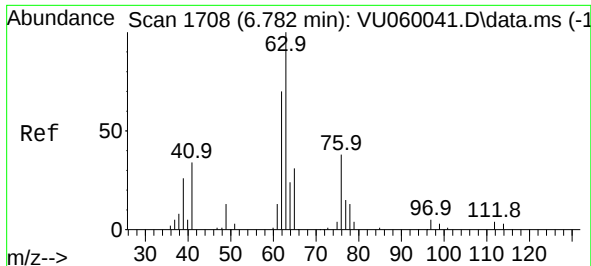
Tgt Ion: 84 Resp: 2787
Ion Ratio Lower Upper
84 100
86 61.6 44.4 82.5
49 78.7 72.0 133.6



#35
Methylcyclohexane
Concen: 0.789 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060052.D
Acq: 19 Jul 2024 11:26

Tgt Ion: 83 Resp: 13344
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.3 36.6 55.0#

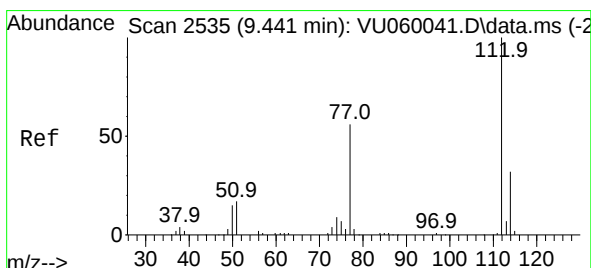
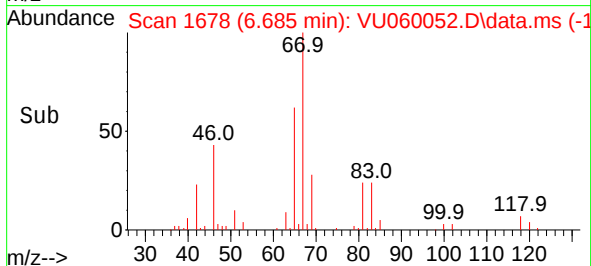
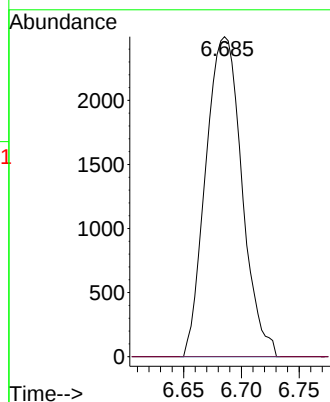
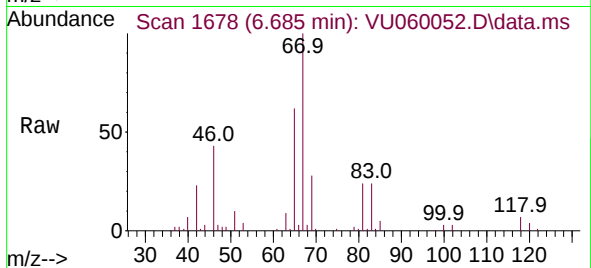




#37
1,2-Dichloropropane
Concen: 0.414 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU060052.D
Acq: 19 Jul 2024 11:26

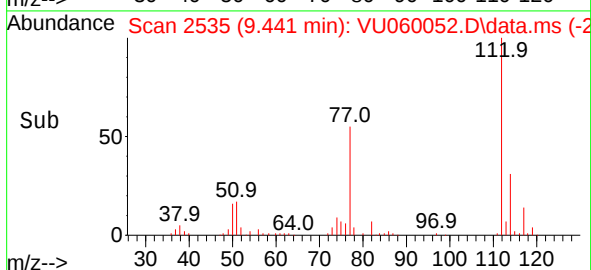
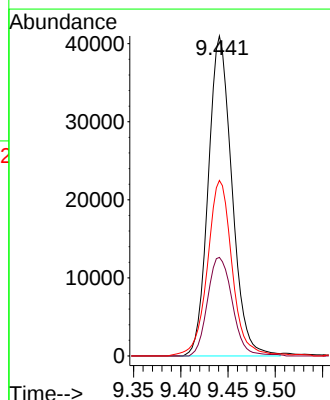
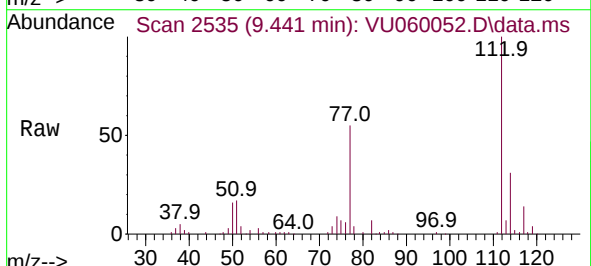
Instrument :
MSVOA_U
ClientSampleId :

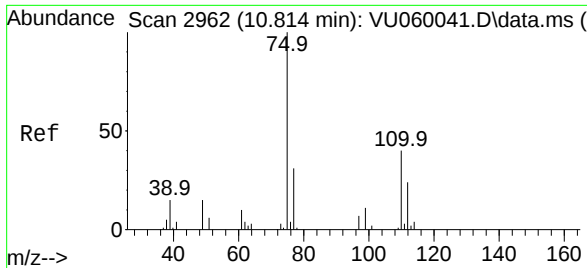
Tgt Ion: 63 Resp: 5444
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#51
Chlorobenzene
Concen: 2.113 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU060052.D
Acq: 19 Jul 2024 11:26

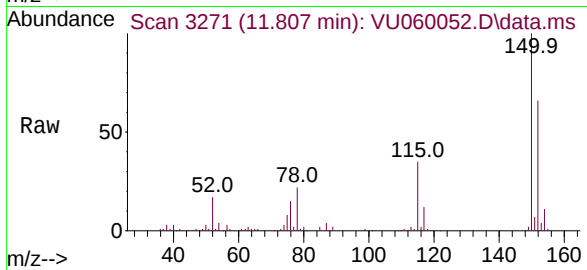
Tgt Ion: 112 Resp: 71471
Ion Ratio Lower Upper
112 100
114 30.8 22.1 41.1
77 54.8 44.7 67.1





#61
1,2,3-Trichloropropane
Concen: 1.140 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU060052.D
Acq: 19 Jul 2024 11:26

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.1	30.8	46.2#
77	29.2	26.2	39.2

