

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060076.D
 Acq On : 19 Jul 2024 21:29
 Operator : MD/SY
 Sample : P3244-08 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 20 01:44:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

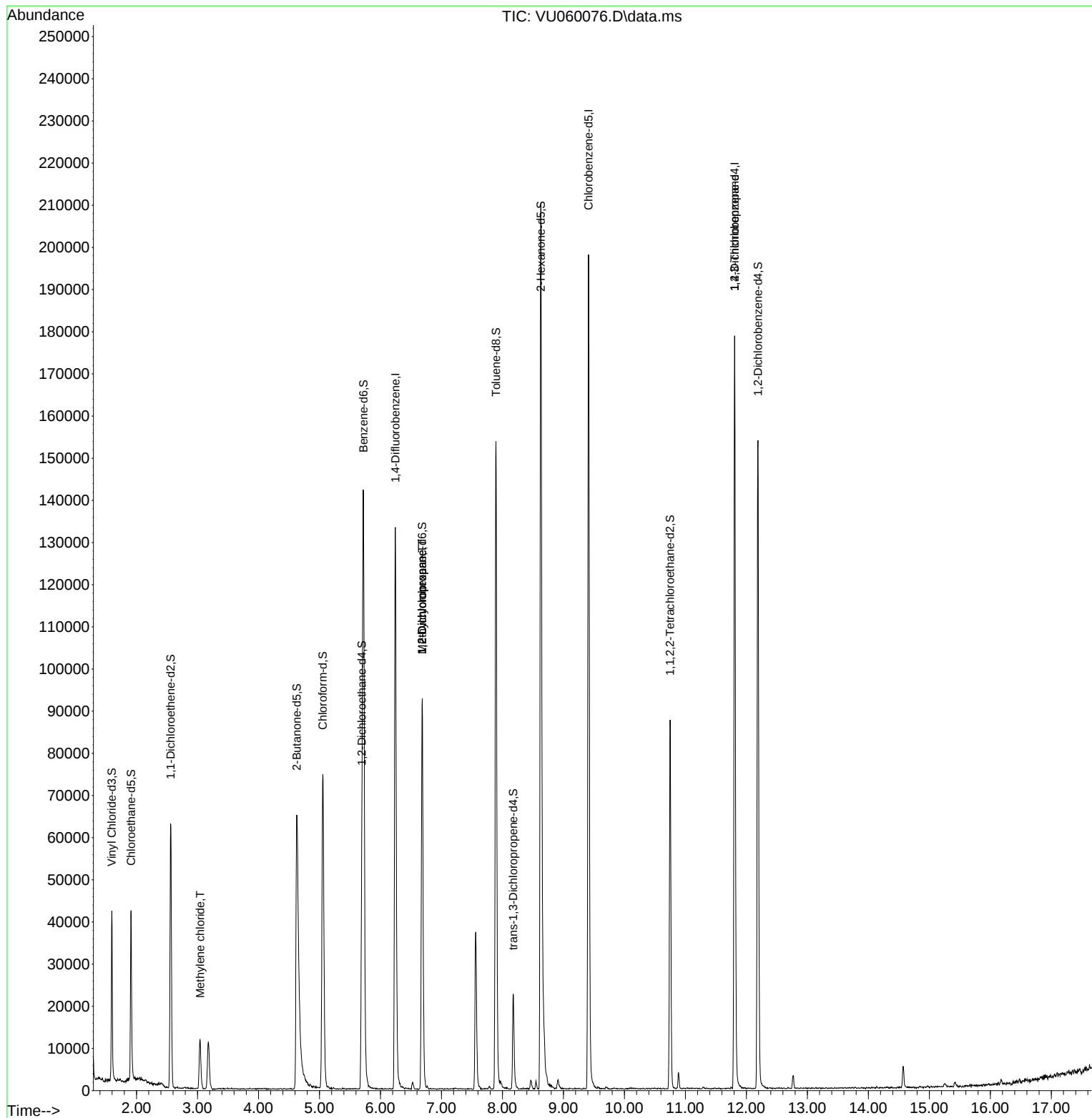
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	117988	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	123521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54796	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29186	3.555	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.911	69	31002	4.065	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.560	65	11804	3.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.627	46	102097	53.196	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.400%
24) Chloroform-d	5.055	84	75107	4.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.695	65	38119	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.721	84	143014	4.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.685	67	48073	4.559	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.894	98	111886	3.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.177	79	15056	4.194	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.630	63	78218	49.103	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.200%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46224	4.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	48397	4.893	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	6550	0.593	ug/L	88
35) Methylcyclohexane	6.685	83	10436	0.736	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	4676	0.424	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	5771	0.999	ug/L #	64

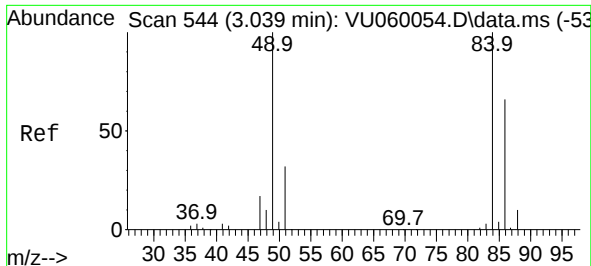
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.593 ug/L

RT: 3.046 min Scan# 54

Delta R.T. 0.006 min

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MSVOA_U

ClientSampleId :

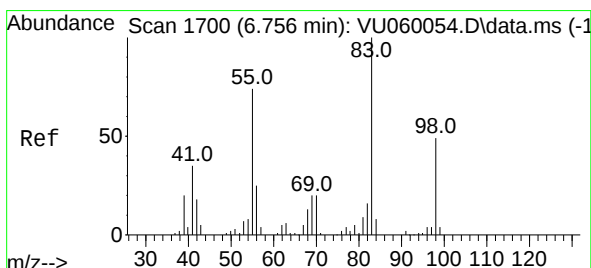
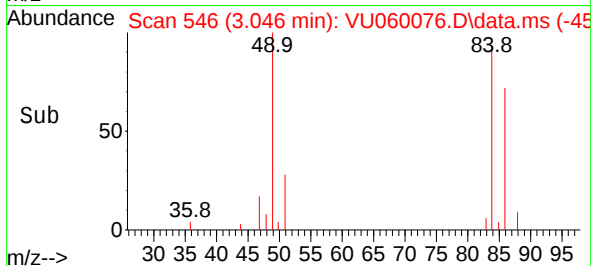
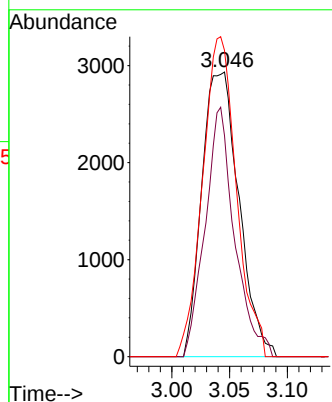
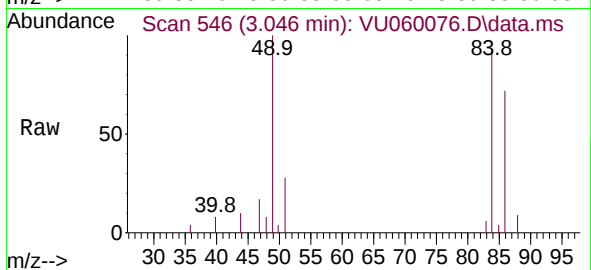
Tgt Ion: 84 Resp: 6550

Ion Ratio Lower Upper

84 100

86 77.6 44.4 82.5

49 111.6 72.0 133.6



#35

Methylcyclohexane

Concen: 0.736 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

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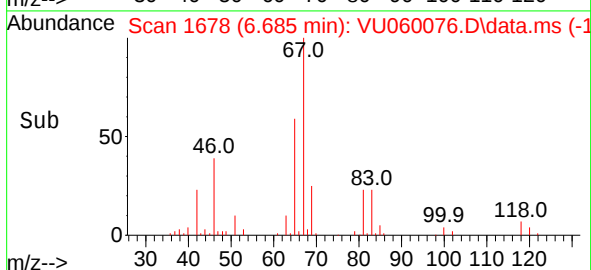
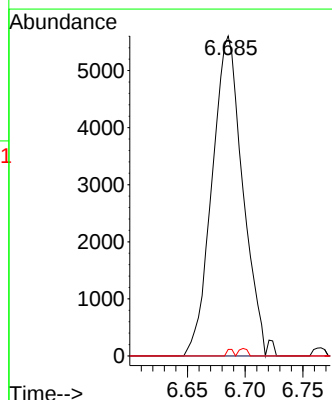
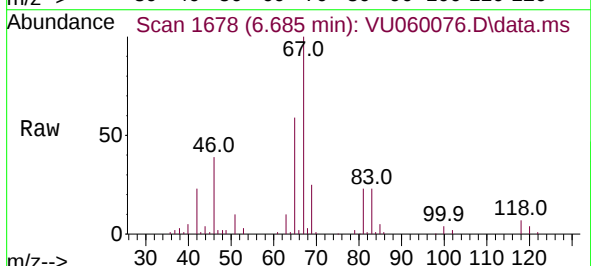
Tgt Ion: 83 Resp: 10436

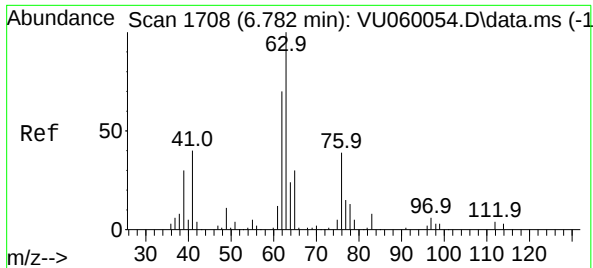
Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 0.4 36.6 55.0#

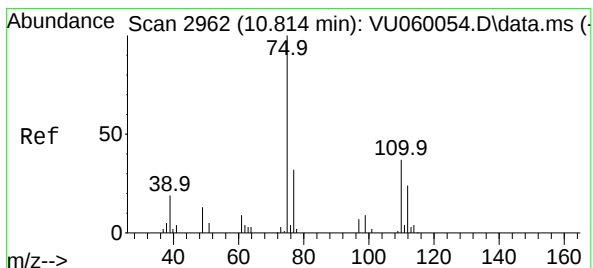
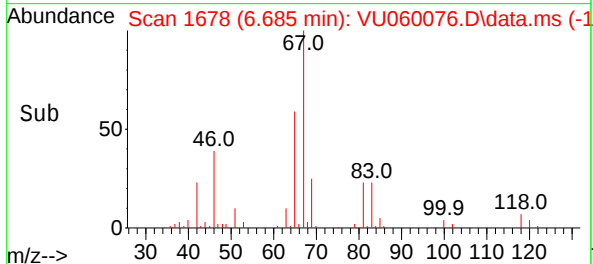
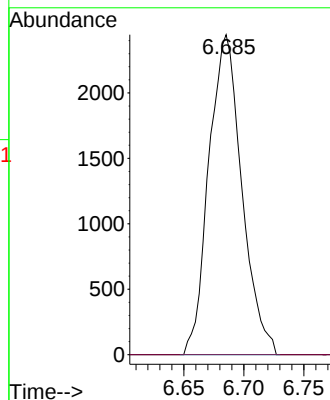
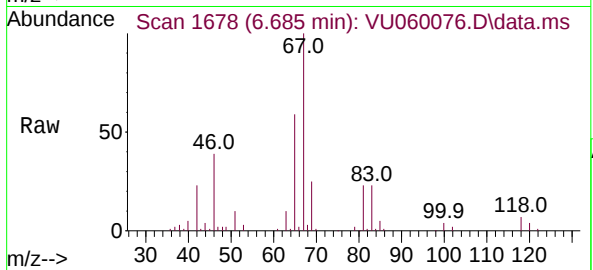




#37
1,2-Dichloropropane
Concen: 0.424 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4676
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 0.999 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060076.D
Acq: 19 Jul 2024 21:29

Tgt Ion: 75 Resp: 5771
Ion Ratio Lower Upper
75 100
110 0.3 30.8 46.2#
77 29.8 26.2 39.2

