

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060229.D
 Acq On : 26 Jul 2024 17:24
 Operator : MD/SY
 Sample : P3244-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 23:17:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 26 23:14:26 2024
 Response via : Initial Calibration

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

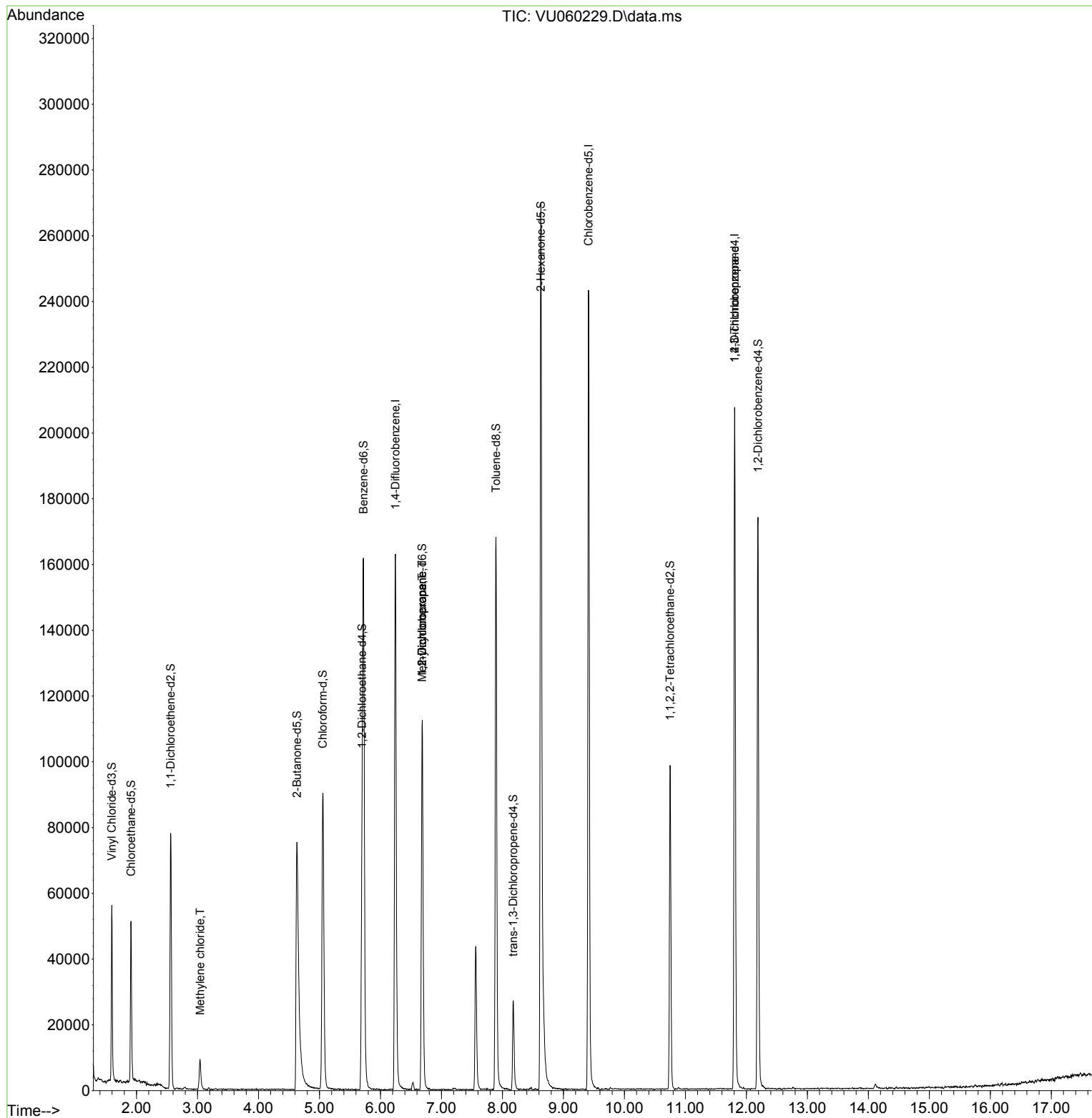
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	138117	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146175	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38842	4.042	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.911	69	37812	4.235	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.560	65	15062	4.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.631	46	141365	62.922	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.840%
24) Chloroform-d	5.055	84	88853	4.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.698	65	45204	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.721	84	156428	3.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.685	67	59871	4.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.894	98	117526	3.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	8.177	79	17744	4.177	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.630	63	95994	50.922	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.840%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54559	4.912	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	51487	4.749	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
16) Methylene chloride	3.042	84	4898	0.379	ug/L	96
35) Methylcyclohexane	6.682	83	13369	0.796	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	5851	0.449	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	7384	1.166	ug/L #	66

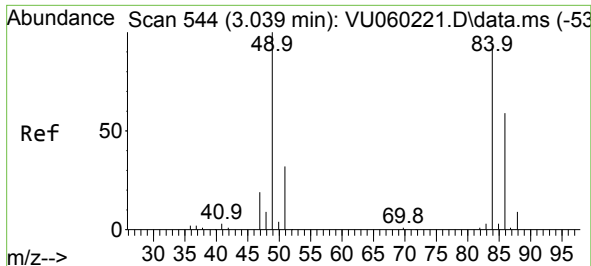
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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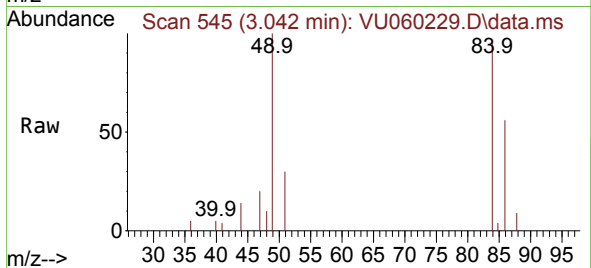
Quant Time: Jul 26 23:17:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
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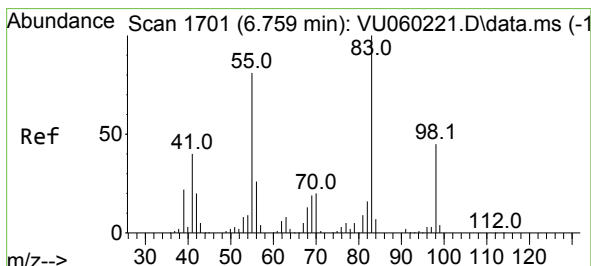
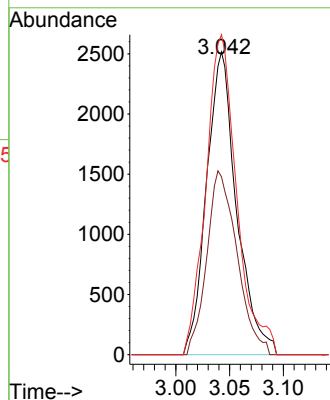
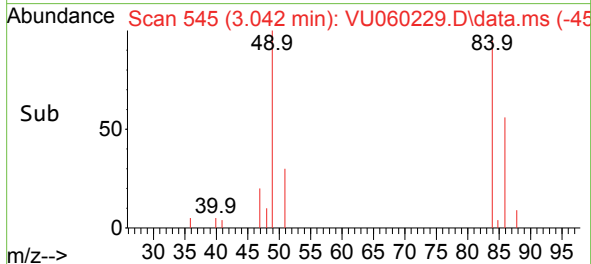


#16
Methylene chloride
Concen: 0.379 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060229.D
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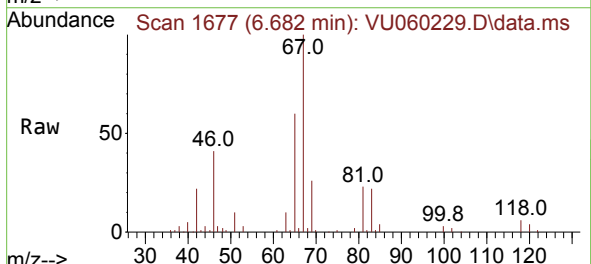
Instrument :
MSVOA_U
ClientSampleId :



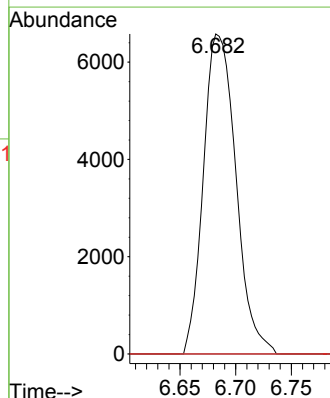
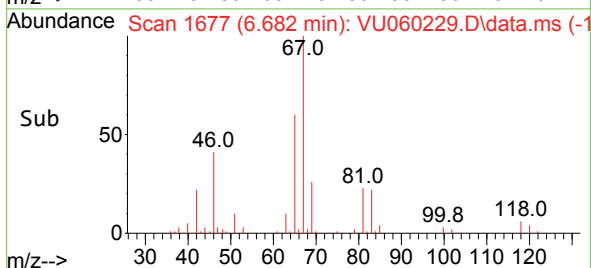
Tgt Ion: 84 Resp: 4898
Ion Ratio Lower Upper
84 100
86 58.7 44.4 82.5
49 105.7 72.0 133.6

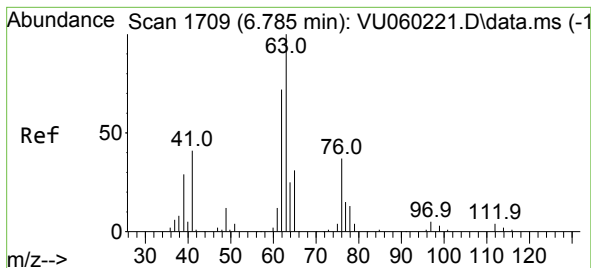


#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU060229.D
Acq: 26 Jul 2024 17:24



Tgt Ion: 83 Resp: 13369
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 1.7 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.449 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU060229.D

Acq: 26 Jul 2024 17:24

Instrument :

MSVOA_U

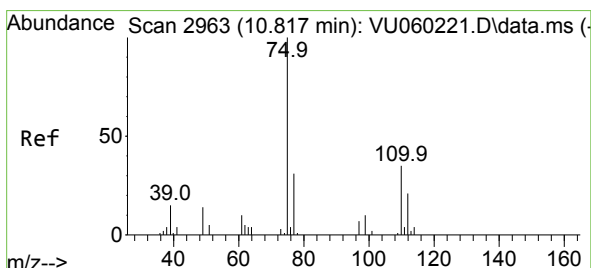
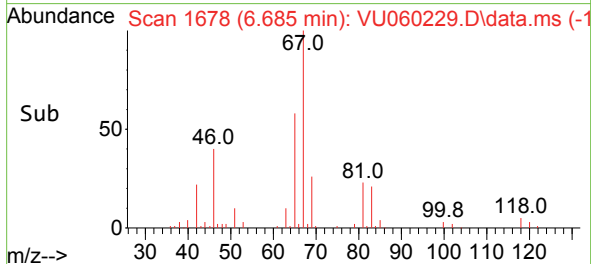
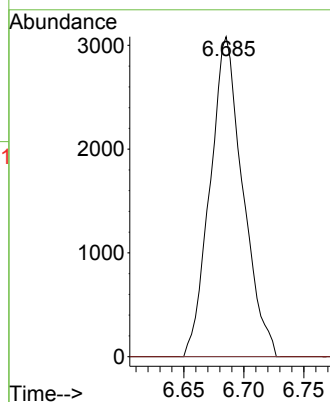
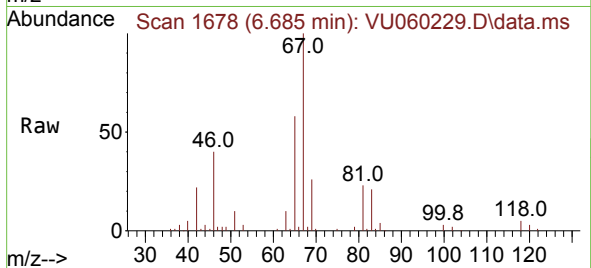
ClientSampleId :

Tgt Ion: 63 Resp: 5851

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.166 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060229.D

Acq: 26 Jul 2024 17:24

Tgt Ion: 75 Resp: 7384

Ion Ratio Lower Upper

75 100

110 2.0 30.8 46.2#

77 31.2 26.2 39.2

