

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059800.D
 Acq On : 03 Jul 2024 16:30
 Operator : MD/SY
 Sample : P3060-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 02:09:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 02:08:13 2024
 Response via : Initial Calibration

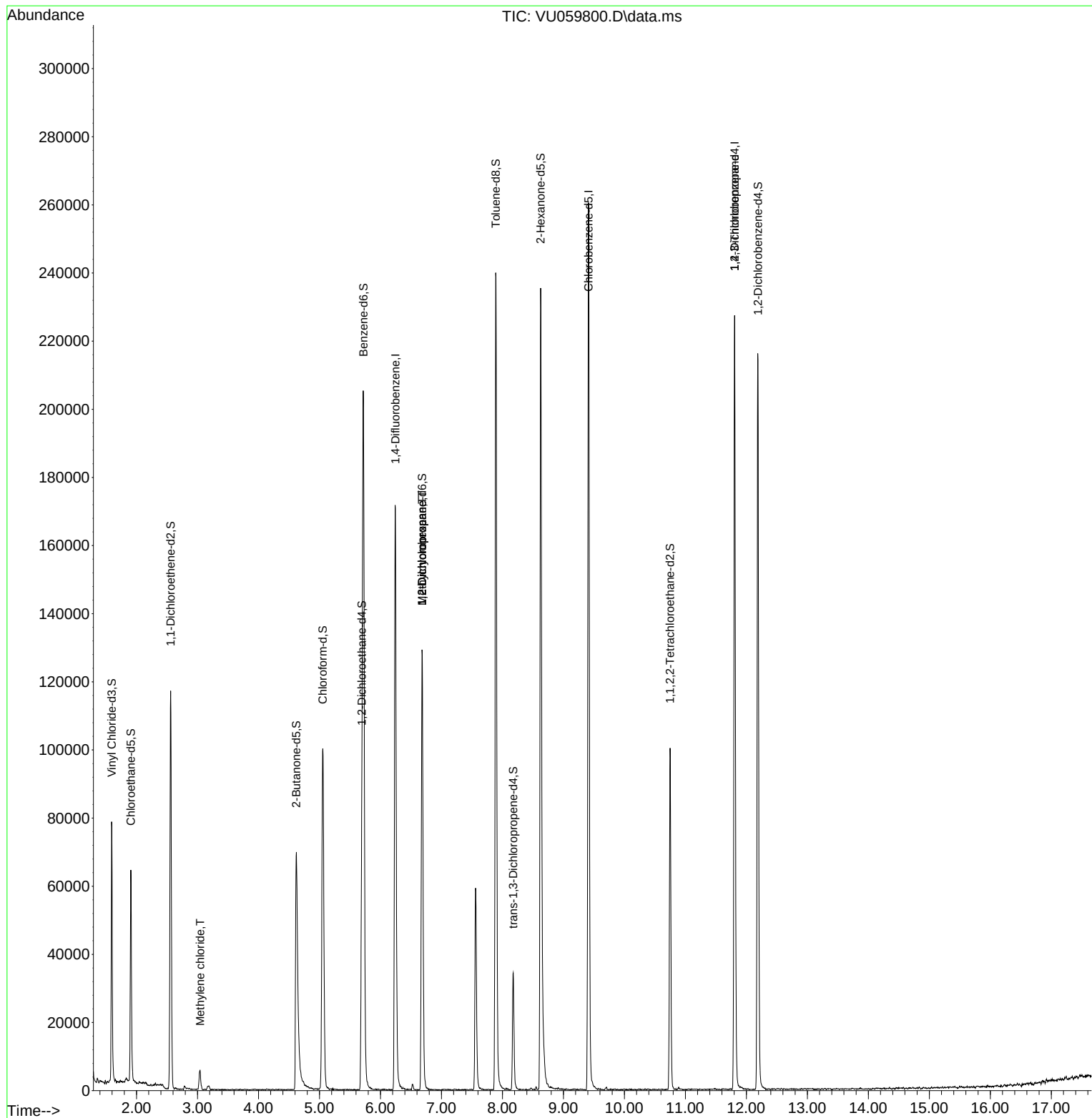
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	149966	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157183	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	57094	5.475	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.600%
7) Chloroethane-d5	1.907	69	48079	4.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.560	65	21194	4.899	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.000%
20) 2-Butanone-d5	4.621	46	106967	49.798	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.600%
24) Chloroform-d	5.055	84	101562	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.695	65	50261	4.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.721	84	205703	4.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.682	67	65334	4.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.891	98	171805	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.177	79	21551	5.192	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.800%
46) 2-Hexanone-d5	8.627	63	84425	48.951	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.900%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52201	4.766	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	64319	5.310	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
16) Methylene chloride	3.042	84	2719	0.216	ug/L	90
35) Methylcyclohexane	6.682	83	15662	0.851	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6571	0.532	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7189	1.143	ug/L #	70

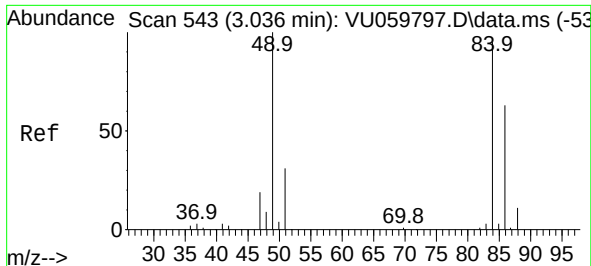
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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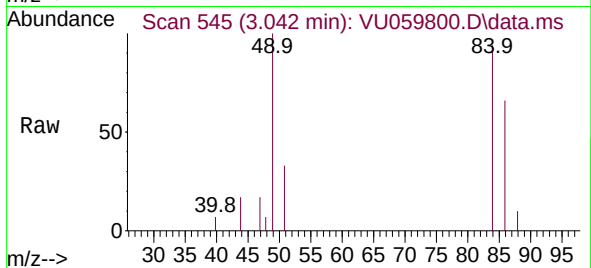
Quant Time: Jul 04 02:09:39 2024
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QLast Update : Thu Jul 04 02:08:13 2024
Response via : Initial Calibration



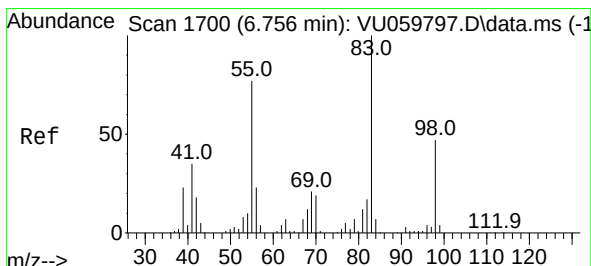
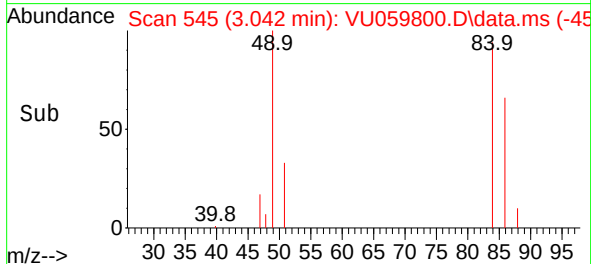
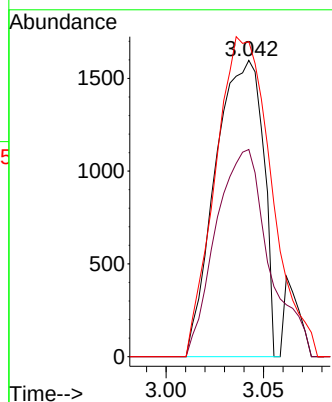


#16
Methylene chloride
Concen: 0.216 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU059800.D
Acq: 03 Jul 2024 16:30

Instrument :
MSVOA_U
ClientSampleId :

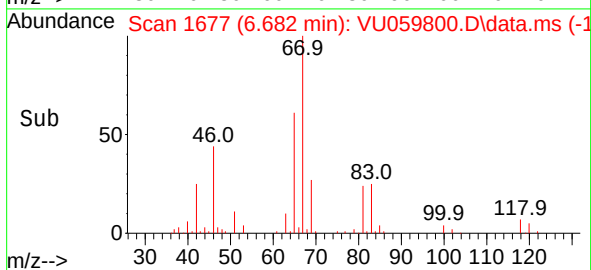
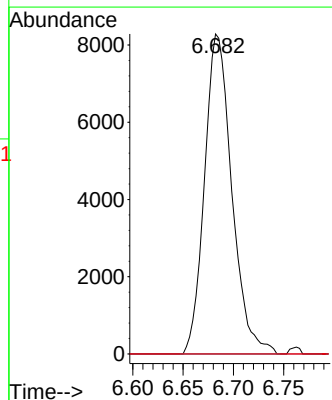
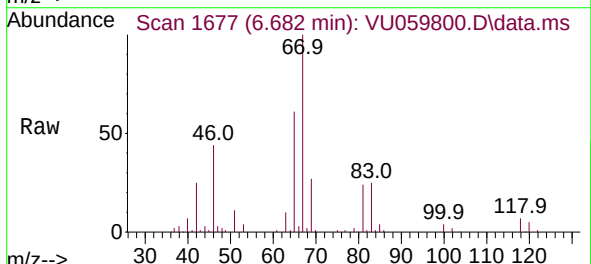


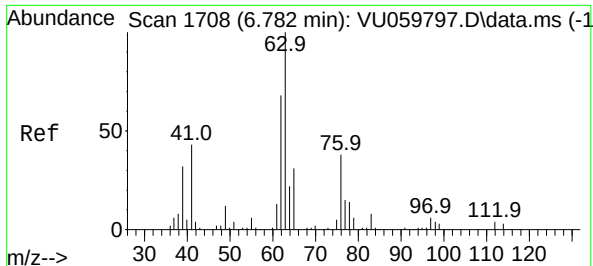
Tgt Ion: 84 Resp: 2719
Ion Ratio Lower Upper
84 100
86 69.9 42.1 78.1
49 106.3 80.6 149.8



#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059800.D
Acq: 03 Jul 2024 16:30

Tgt Ion: 83 Resp: 15662
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.7 35.4 53.0#





#37

1,2-Dichloropropane

Concen: 0.532 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU059800.D

Acq: 03 Jul 2024 16:30

Instrument :

MSVOA_U

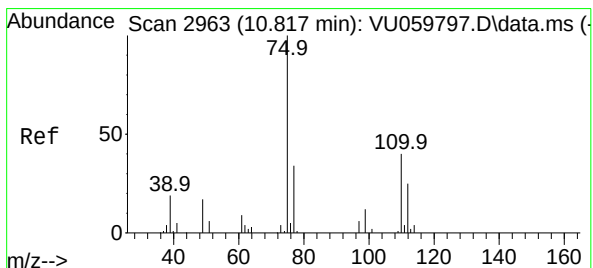
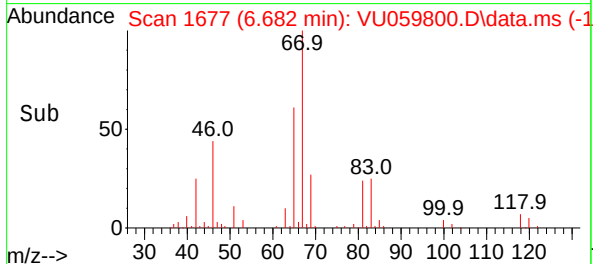
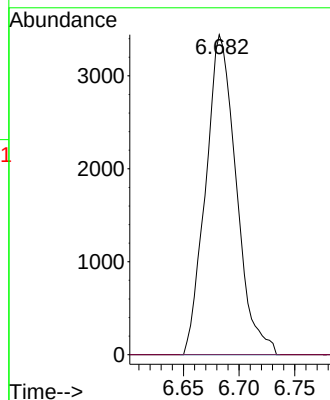
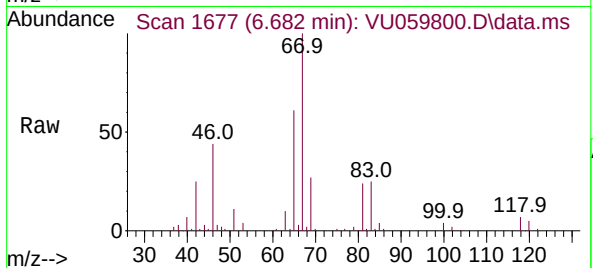
ClientSampleId :

Tgt Ion: 63 Resp: 6571

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#61

1,2,3-Trichloropropane

Concen: 1.143 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU059800.D

Acq: 03 Jul 2024 16:30

Tgt Ion: 75 Resp: 7189

Ion Ratio Lower Upper

75 100

110 1.3 27.1 40.7#

77 32.1 25.4 38.2

