

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060253.D
 Acq On : 29 Jul 2024 16:03
 Operator : MD/SY
 Sample : P3300-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 30 04:23:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 30 04:21:24 2024
 Response via : Initial Calibration

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

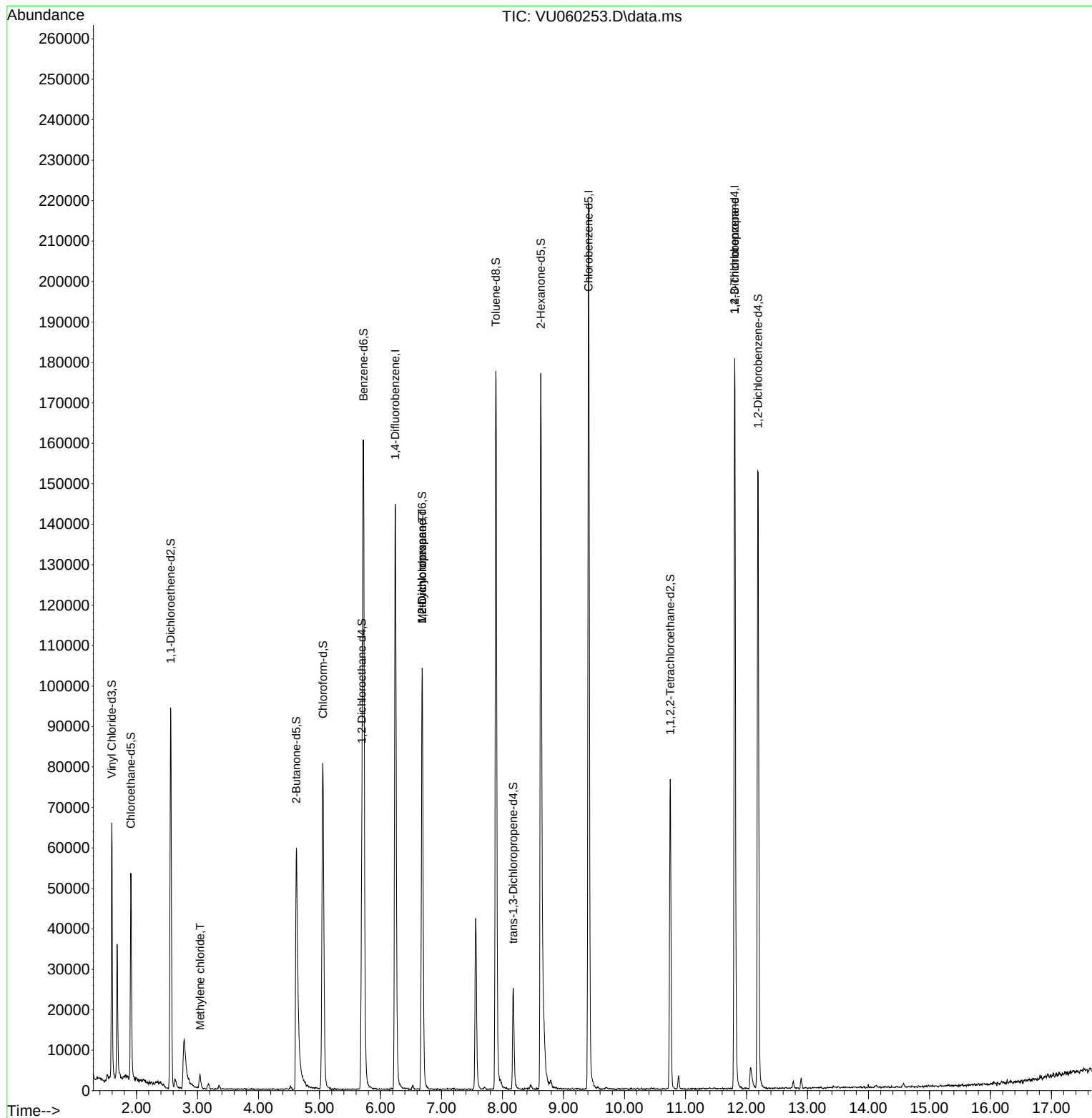
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	121973	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	129726	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46292	5.455	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.000%
7) Chloroethane-d5	1.907	69	38863	4.929	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.560	65	17246	5.205	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.000%
20) 2-Butanone-d5	4.621	46	92584	46.663	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.320%
24) Chloroform-d	5.055	84	79956	4.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.695	65	39173	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.721	84	158675	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.682	67	53847	4.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.891	98	126871	4.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.177	79	16491	4.374	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.627	63	61609	36.826	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.660%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	42092	4.270	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	44528	4.682	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
16) Methylene chloride	3.042	84	1947	0.171	ug/L	91
35) Methylcyclohexane	6.682	83	12375	0.831	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	5447	0.470	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	6583	1.185	ug/L #	62

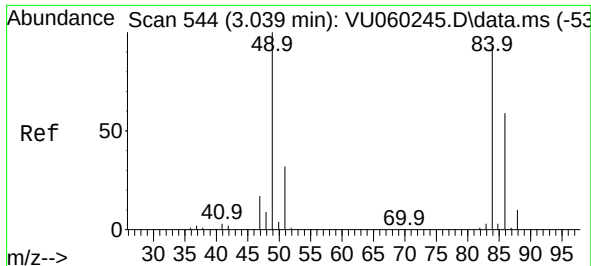
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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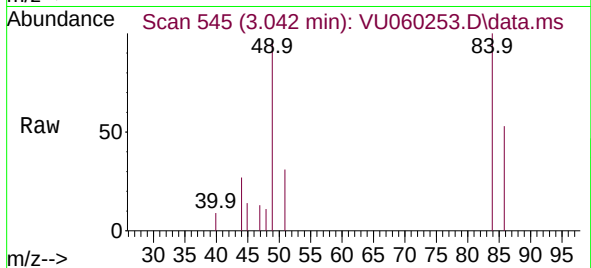
Quant Time: Jul 30 04:23:25 2024
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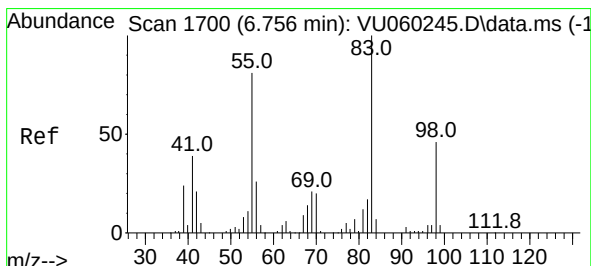
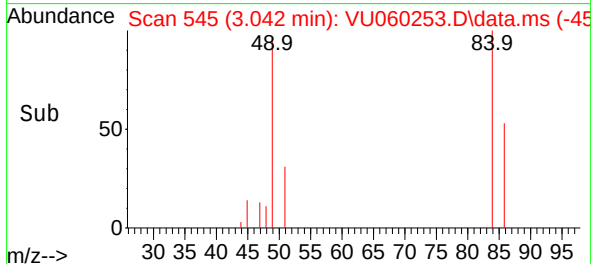
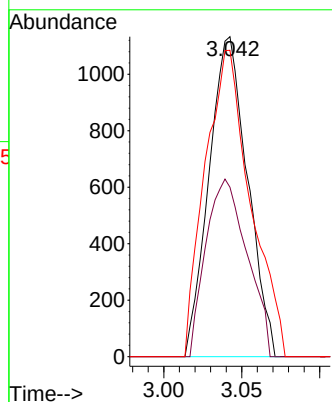
#16
Methylene chloride
Concen: 0.171 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU060253.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 1947

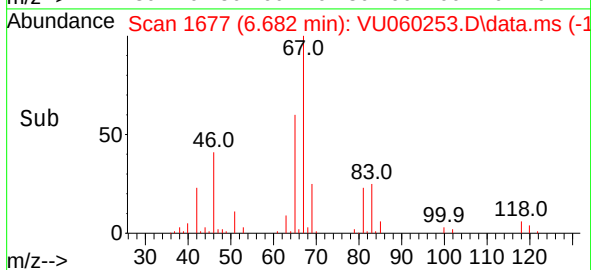
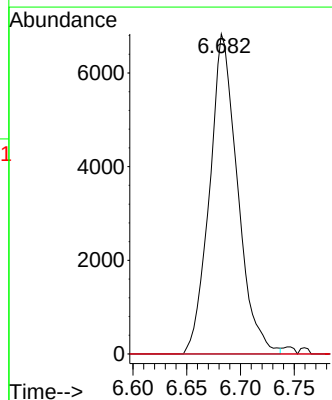
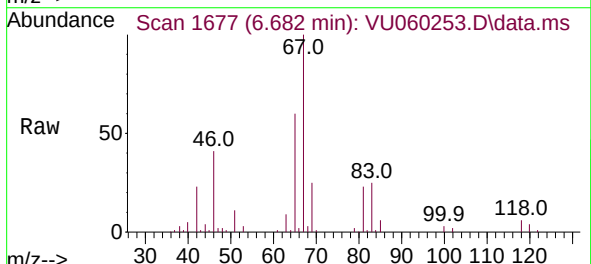
Ion	Ratio	Lower	Upper
84	100		
86	53.0	44.4	82.5
49	95.8	72.0	133.6

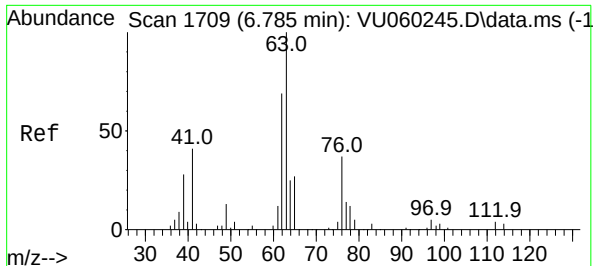


#35
Methylcyclohexane
Concen: 0.831 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060253.D
Acq: 29 Jul 2024 16:03

Tgt Ion: 83 Resp: 12375

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.7	85.1#
98	1.6	36.6	55.0#





#37

1,2-Dichloropropane

Concen: 0.470 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU060253.D

Acq: 29 Jul 2024 16:03

Instrument :

MSVOA_U

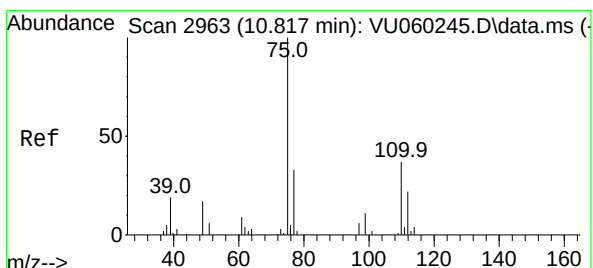
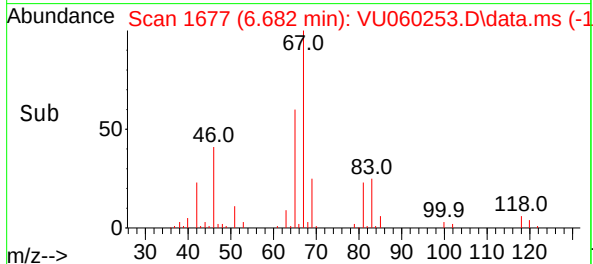
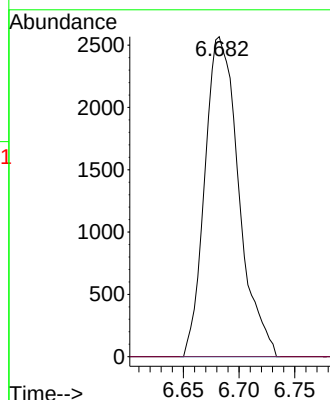
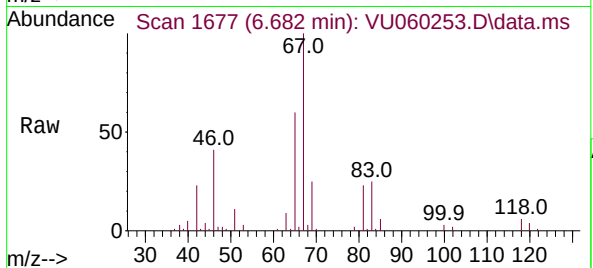
ClientSampleId :

Tgt Ion: 63 Resp: 5447

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.185 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060253.D

Acq: 29 Jul 2024 16:03

Tgt Ion: 75 Resp: 6583

Ion Ratio Lower Upper

75 100

110 0.0 30.8 46.2#

77 28.4 26.2 39.2

