

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062142.D
 Acq On : 06 Dec 2024 18:32
 Operator : MD/SY
 Sample : P5109-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 23:17:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

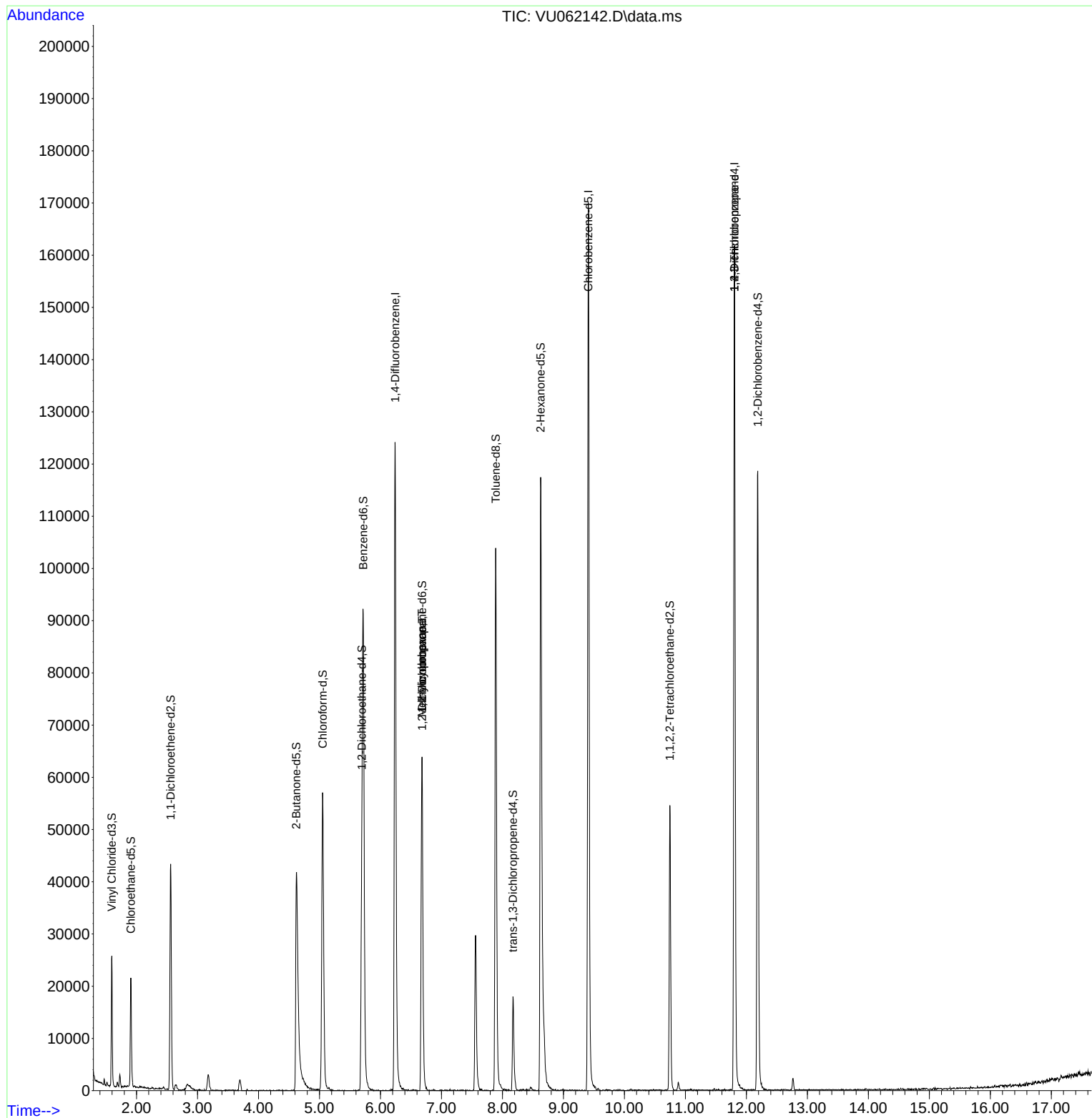
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	106034	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46810	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17727	3.408	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.907	69	15427	3.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.000%
11) 1,1-Dichloroethene-d2	2.560	65	8412	4.048	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.621	46	62338	38.167	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.340%
24) Chloroform-d	5.052	84	56759	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.695	65	30307	4.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.718	84	89970	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.682	67	30884	4.726	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.891	98	74987	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	8.174	79	11688	4.831	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.600%
46) 2-Hexanone-d5	8.627	63	41875	37.923	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26743	4.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	33599	4.854	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	8250	0.678	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	3504	0.452	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5109	0.944	ug/L #	68

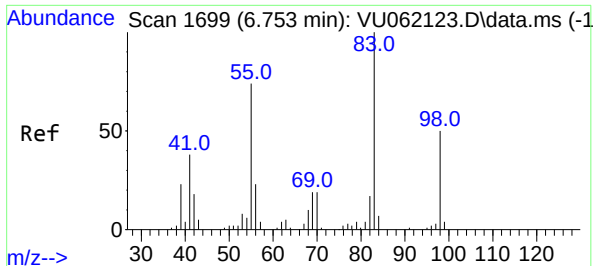
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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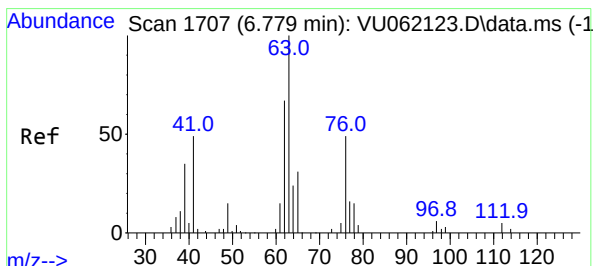
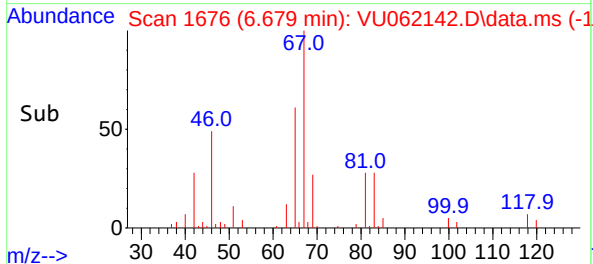
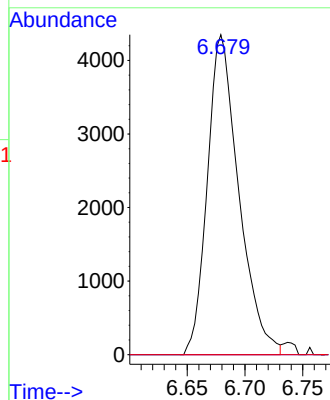
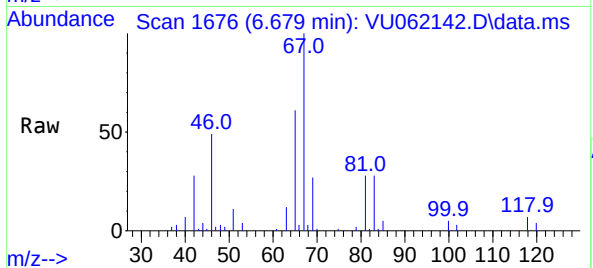




#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU062142.D
Acq: 06 Dec 2024 18:32

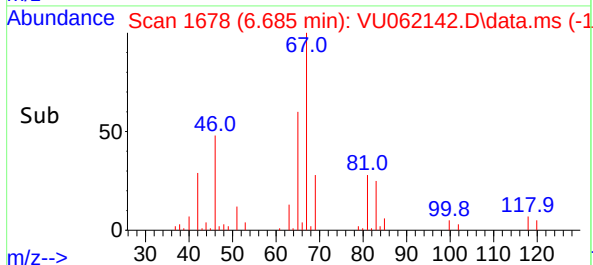
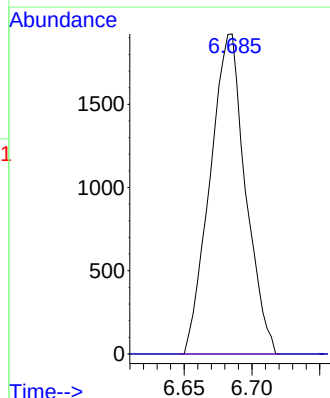
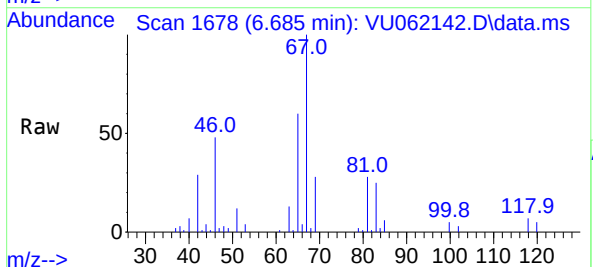
Instrument :
MSVOA_U
ClientSampleId :

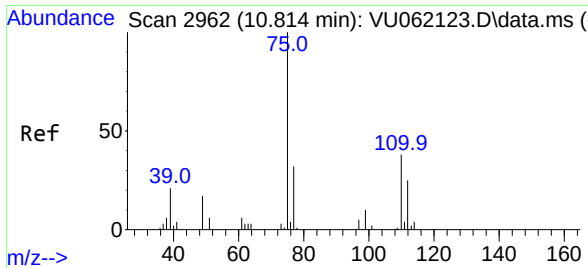
Tgt Ion: 83 Resp: 8250
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.452 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.097 min
Lab File: VU062142.D
Acq: 06 Dec 2024 18:32

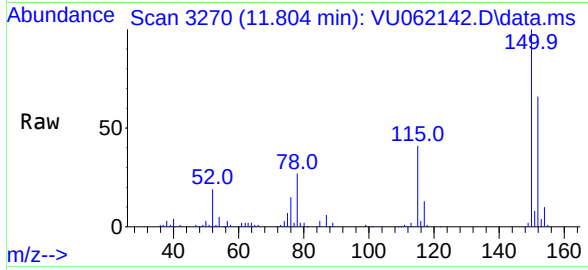
Tgt Ion: 63 Resp: 3504
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.944 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062142.D
 Acq: 06 Dec 2024 18:32

Instrument :
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Tgt Ion: 75 Resp: 5109
 Ion Ratio Lower Upper
 75 100
 110 0.9 28.9 43.3#
 77 32.0 26.5 39.7

