

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082924\
 Data File : VU060567.D
 Acq On : 29 Aug 2024 15:58
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 23:14:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 29 23:12:56 2024
 Response via : Initial Calibration

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

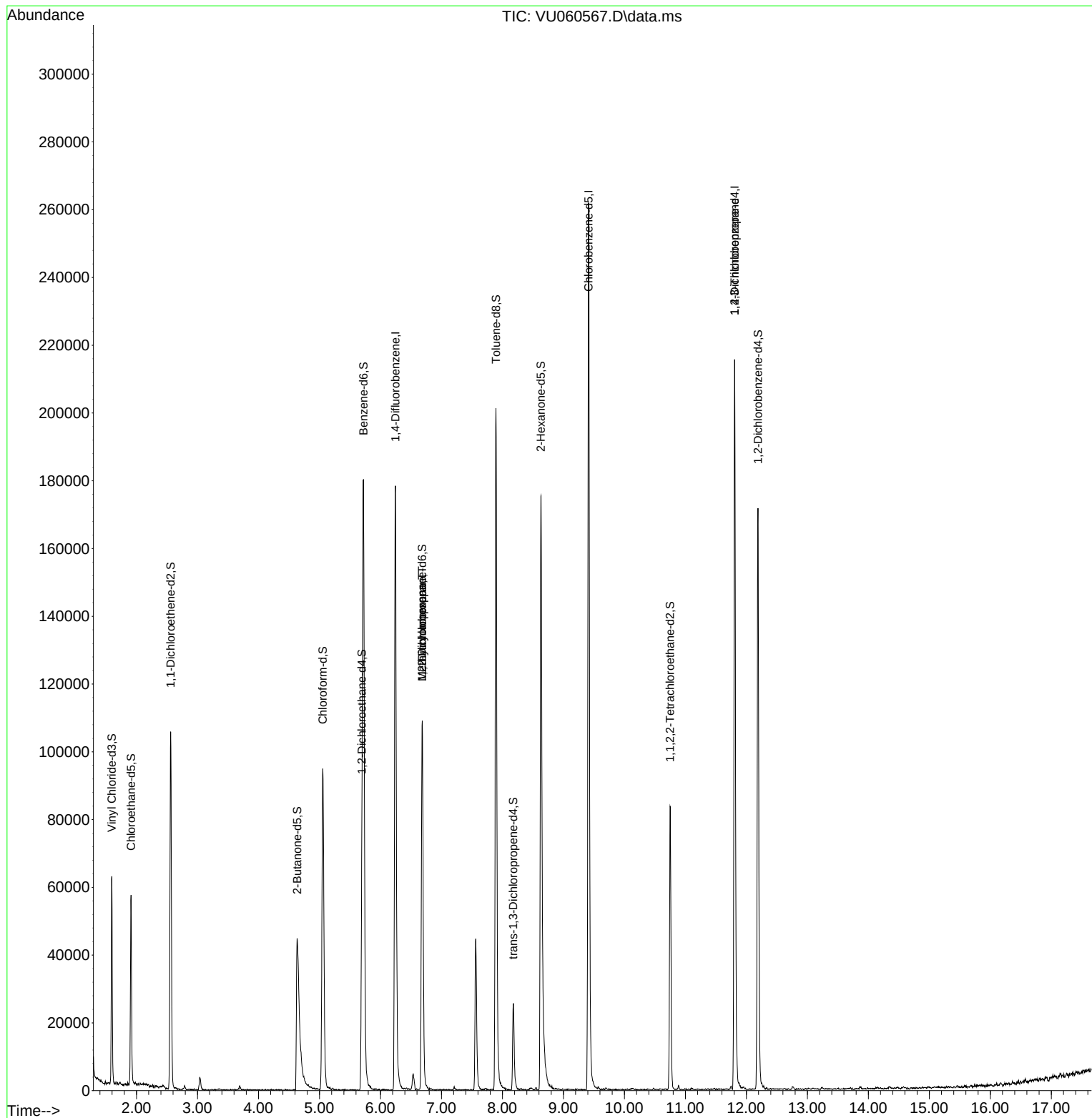
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	156704	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163509	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65280	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44812	6.475	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	129.400%
7) Chloroethane-d5	1.911	69	41558	3.963	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.560	65	20086	4.924	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.634	46	92389	38.818	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.640%
24) Chloroform-d	5.055	84	96089	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.695	65	46649	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.721	84	179531	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.685	67	57789	5.009	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.894	98	146870	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.177	79	18092	4.383	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.630	63	66266	33.528	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.060%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	42627	4.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	52383	5.442	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	13568	0.703	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	5795	0.436	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	6859	1.089	ug/L #	65

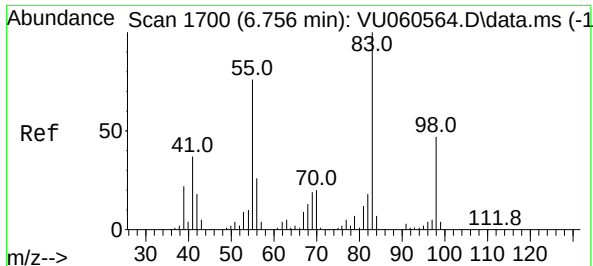
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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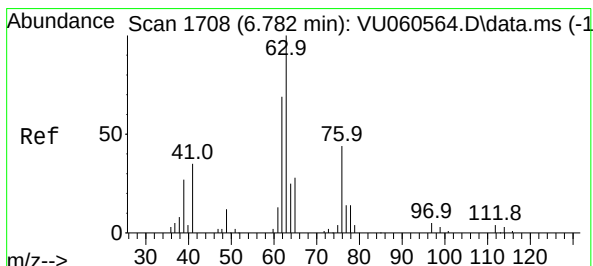
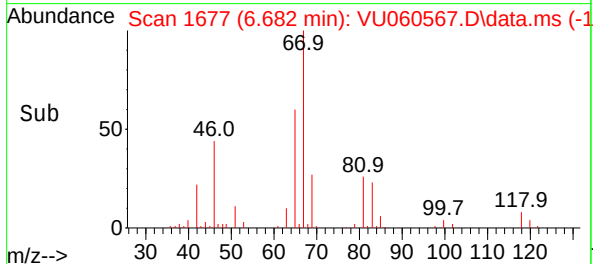
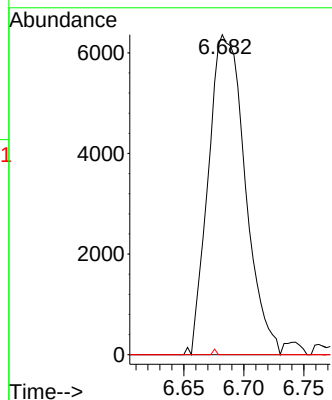
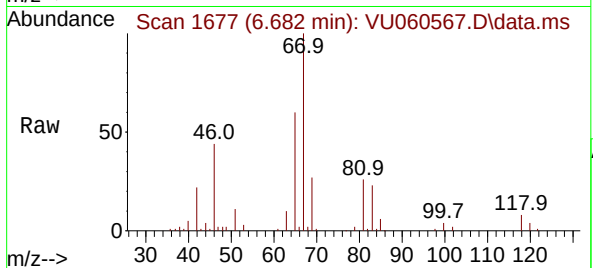




#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060567.D
Acq: 29 Aug 2024 15:58

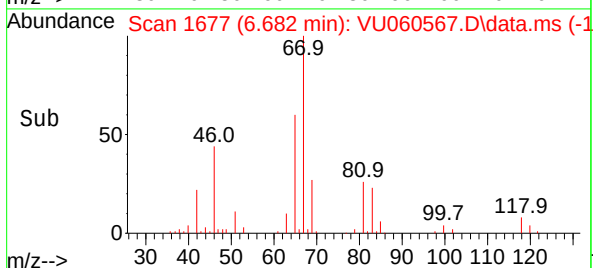
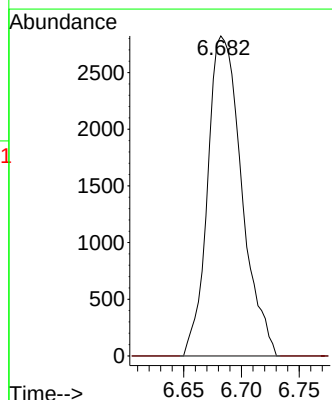
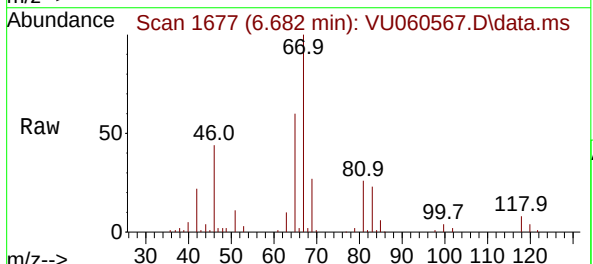
Instrument :
MSVOA_U
ClientSampleId :

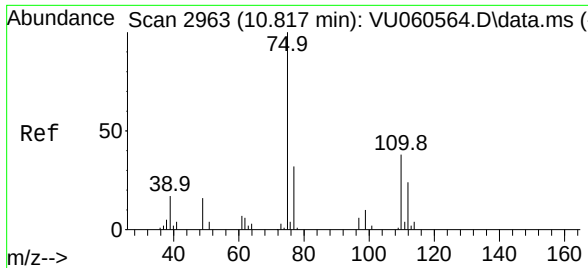
Tgt Ion	83	Resp	13568
Ion Ratio	100	Lower	Upper
55	0.0	65.8	98.8#
98	0.2	37.8	56.8#



#37
1,2-Dichloropropane
Concen: 0.436 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060567.D
Acq: 29 Aug 2024 15:58

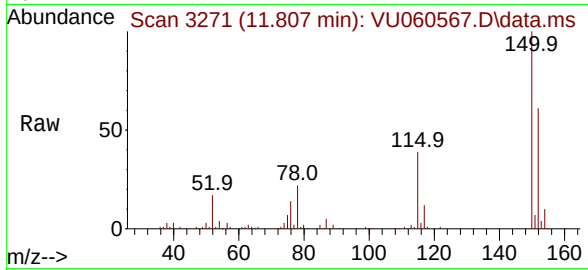
Tgt Ion	63	Resp	5795
Ion Ratio	100	Lower	Upper
112	0.0	2.3	3.5#





#61
1,2,3-Trichloropropane
Concen: 1.089 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060567.D
Acq: 29 Aug 2024 15:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.7	30.2	45.4#
77	33.9	25.4	38.2

