

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060526.D
 Acq On : 23 Aug 2024 21:58
 Operator : MD/SY
 Sample : P3711-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:50:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

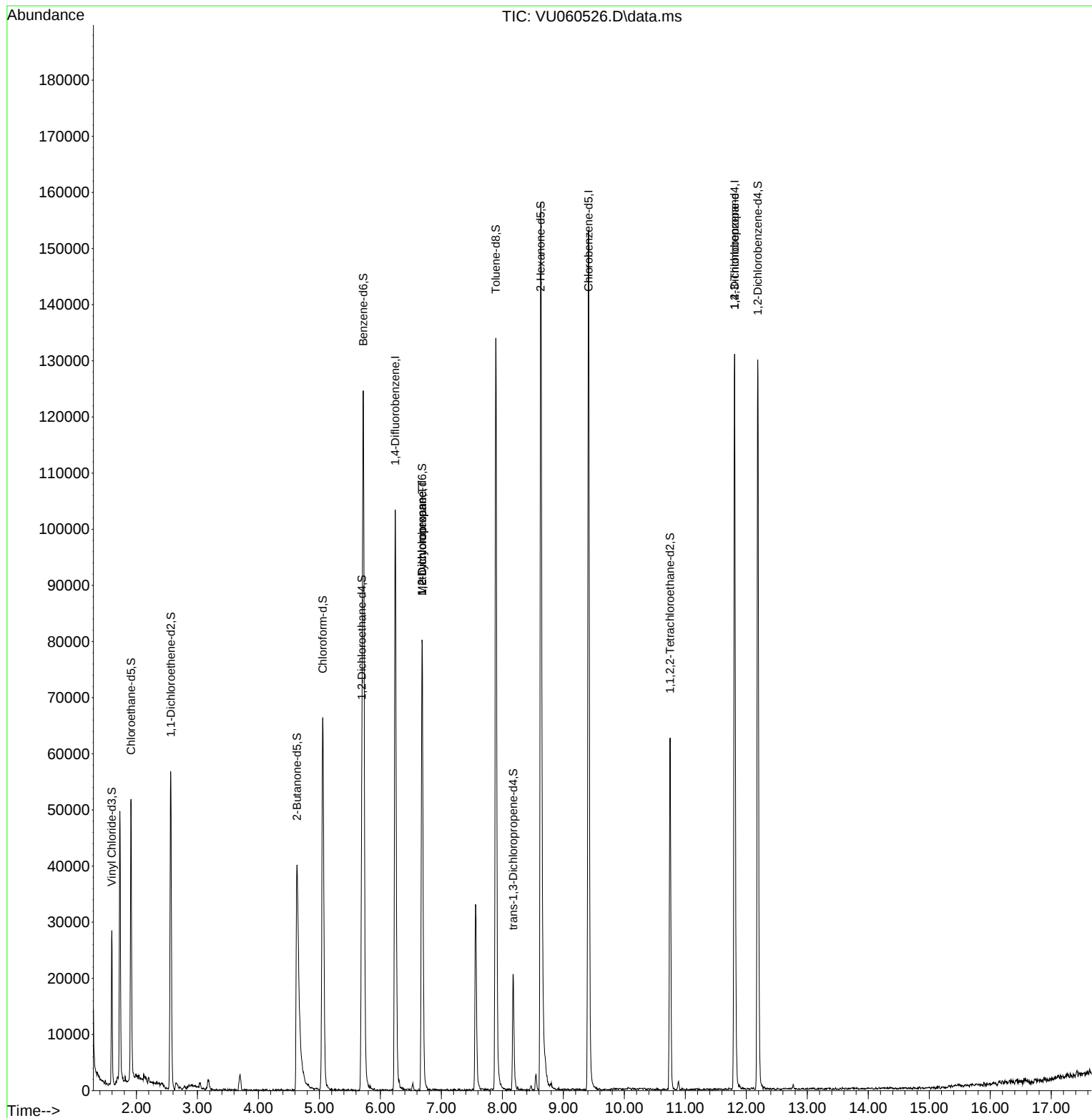
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	85580	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90617	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38277	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19050	5.040	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.800%		
7) Chloroethane-d5	1.911	69	37757	6.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 131.800%#		
11) 1,1-Dichloroethene-d2	2.563	65	10955	4.918	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 98.400%		
20) 2-Butanone-d5	4.631	46	77902	59.933	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 119.860%		
24) Chloroform-d	5.055	84	64537	5.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 119.800%		
26) 1,2-Dichloroethane-d4	5.695	65	36260	6.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 129.000%		
32) Benzene-d6	5.718	84	117003	5.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 118.000%		
36) 1,2-Dichloropropane-d6	6.682	67	38846	6.076	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 121.600%		
41) Toluene-d8	7.891	98	96299	5.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.600%		
43) trans-1,3-Dichloroprop...	8.177	79	12568	5.494	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 109.800%		
46) 2-Hexanone-d5	8.627	63	56509	51.589	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 103.180%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	31066	5.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	36671	6.497	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 130.000%#		
Target Compounds						
35) Methylcyclohexane	6.682	83	8655	0.810	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	4516	0.613	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	4195	1.136	ug/L #	67

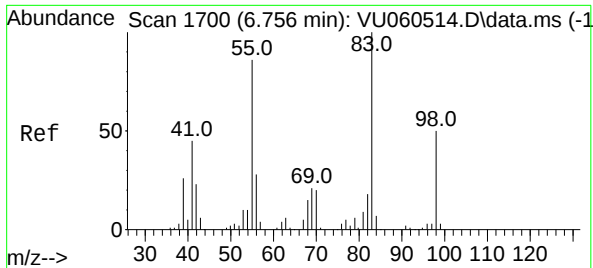
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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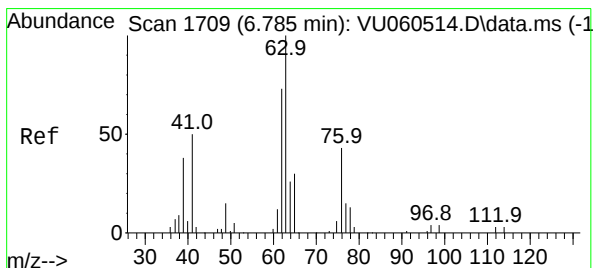
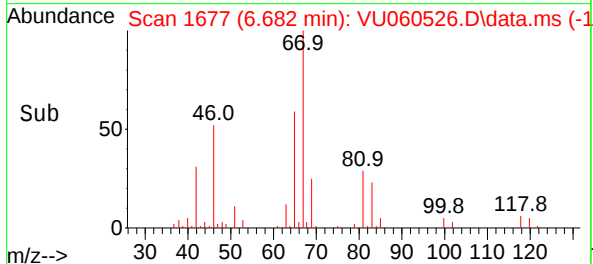
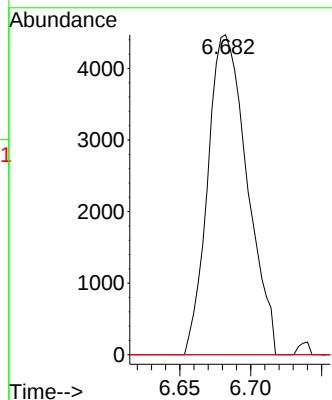
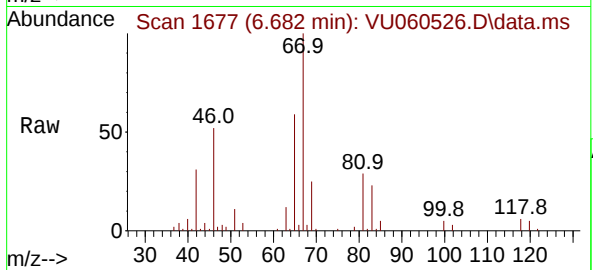




#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060526.D
Acq: 23 Aug 2024 21:58

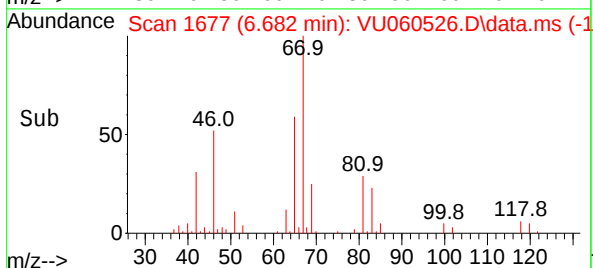
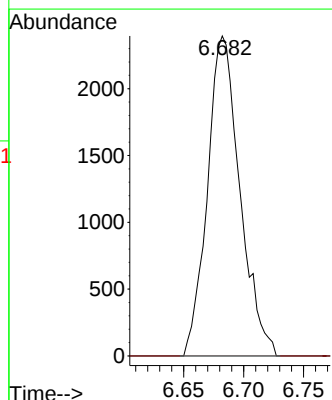
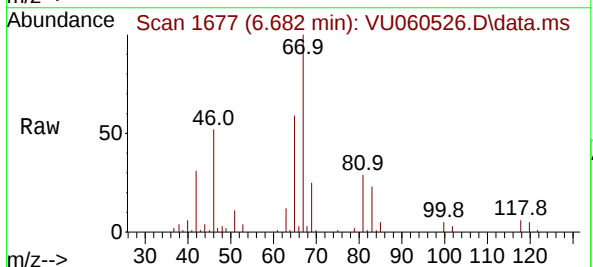
Instrument :
MSVOA_U
ClientSampleId :

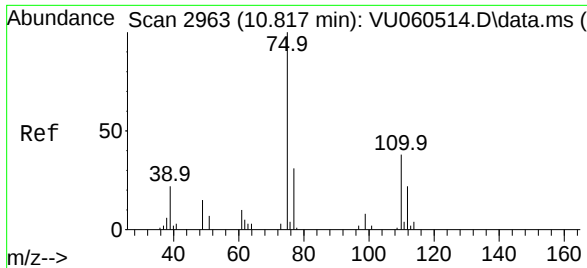
Tgt Ion: 83 Resp: 8655
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.0 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU060526.D
Acq: 23 Aug 2024 21:58

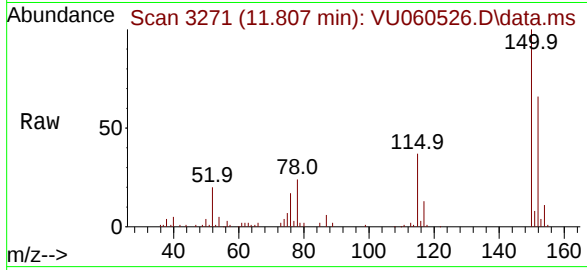
Tgt Ion: 63 Resp: 4516
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#





#61
1,2,3-Trichloropropane
Concen: 1.136 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060526.D
Acq: 23 Aug 2024 21:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4195
Ion Ratio Lower Upper
75 100
110 2.4 30.2 45.4#
77 33.4 25.4 38.2

