

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082924\
 Data File : VU060566.D
 Acq On : 29 Aug 2024 14:00
 Operator : MD/SY
 Sample : P3755-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 23:13:53 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

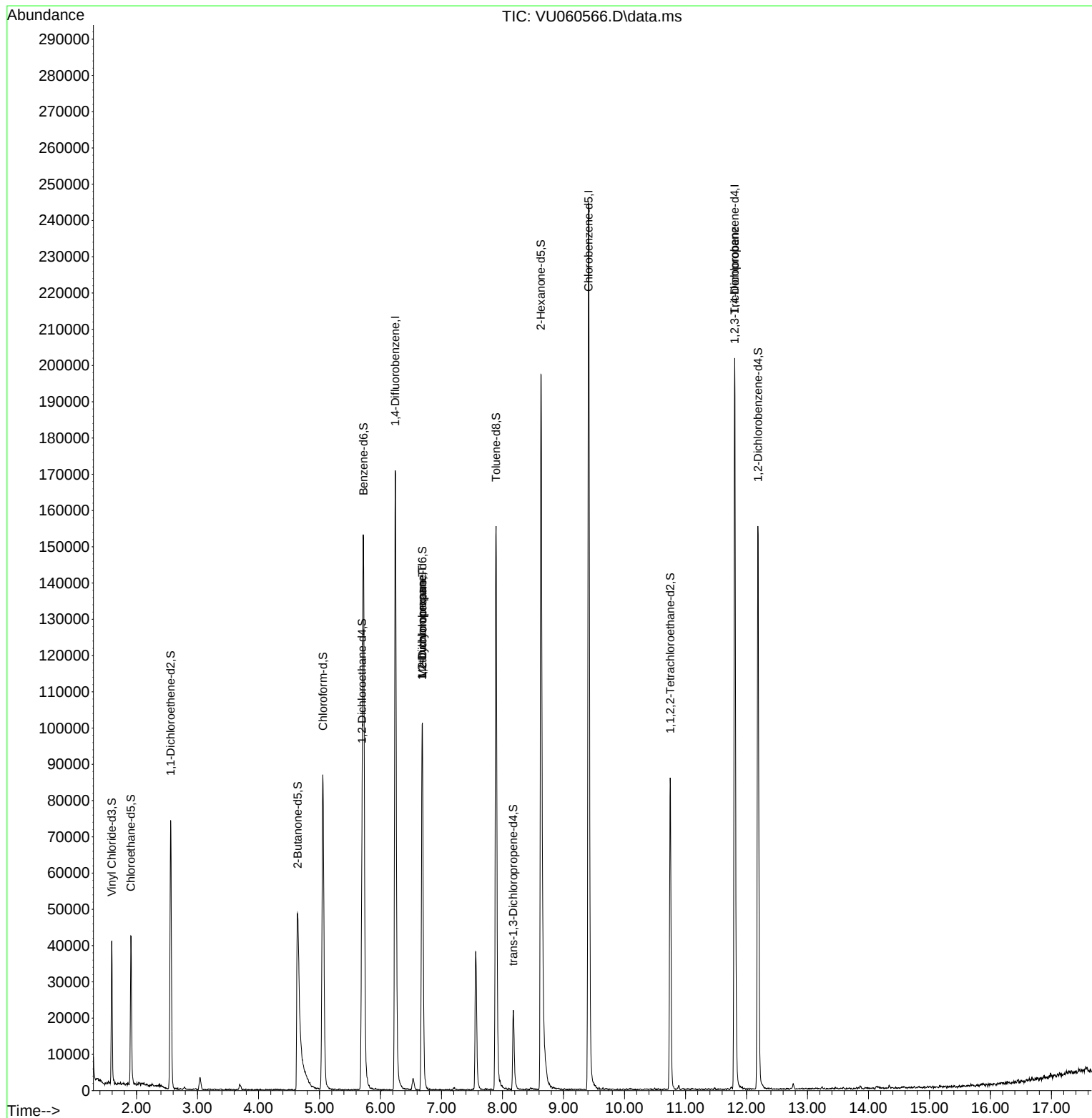
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147231	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157427	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61211	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29060	4.469	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.907	69	30989	3.145	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.000%#
11) 1,1-Dichloroethene-d2	2.560	65	14045	3.665	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	4.640	46	108154	48.365	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.740%
24) Chloroform-d	5.055	84	86896	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.698	65	43927	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.721	84	149478	4.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.685	67	52870	4.760	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.894	98	114120	3.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.177	79	15875	3.994	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.631	63	73881	38.824	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.640%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45057	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	46611	5.164	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	12303	0.663	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	5130	0.401	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	6431	1.089	ug/L #	65

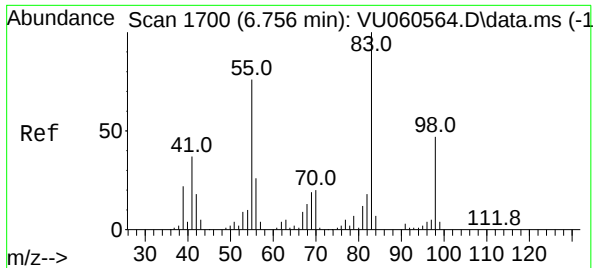
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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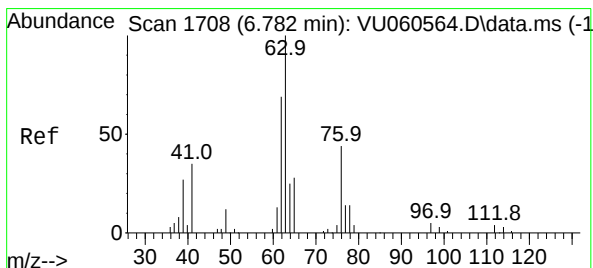
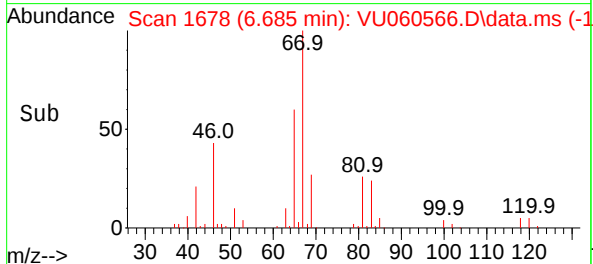
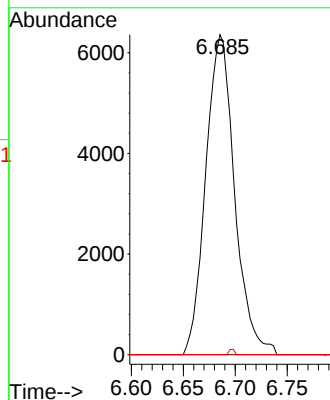
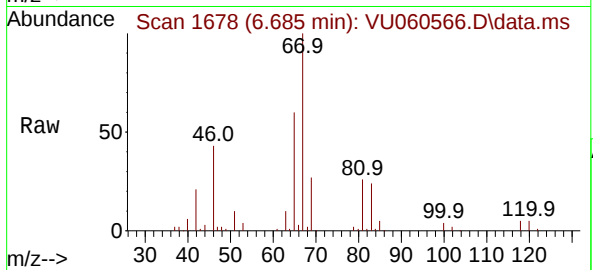




#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060566.D
Acq: 29 Aug 2024 14:00

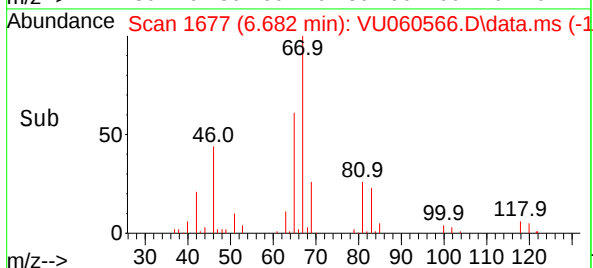
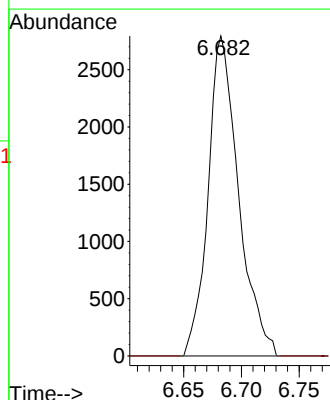
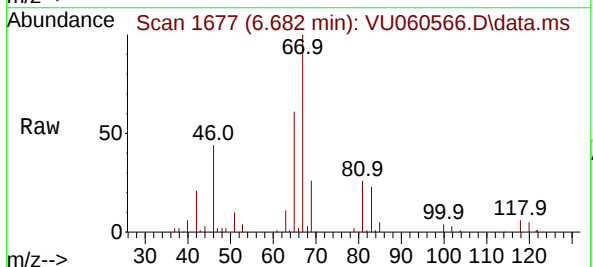
Instrument :
MSVOA_U
ClientSampleId :

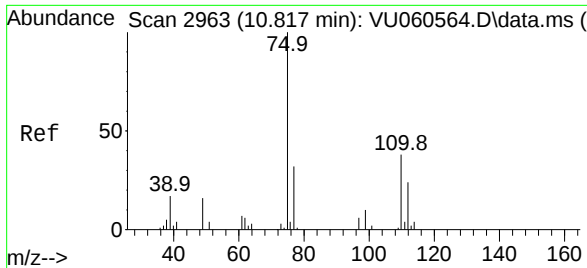
Tgt Ion: 83 Resp: 12303
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.3 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.401 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060566.D
Acq: 29 Aug 2024 14:00

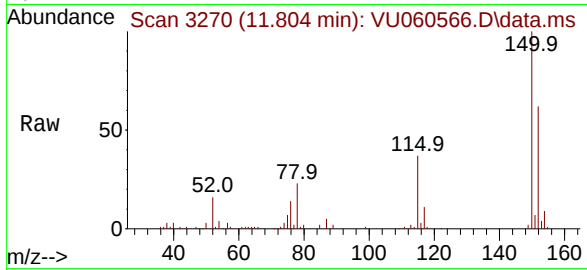
Tgt Ion: 63 Resp: 5130
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.089 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU060566.D
 Acq: 29 Aug 2024 14:00

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Tgt Ion: 75 Resp: 6431
 Ion Ratio Lower Upper
 75 100
 110 0.6 30.2 45.4#
 77 33.6 25.4 38.2

