

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061436.D
 Acq On : 05 Nov 2024 03:47
 Operator : MD/SY
 Sample : P4689-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 04:54:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

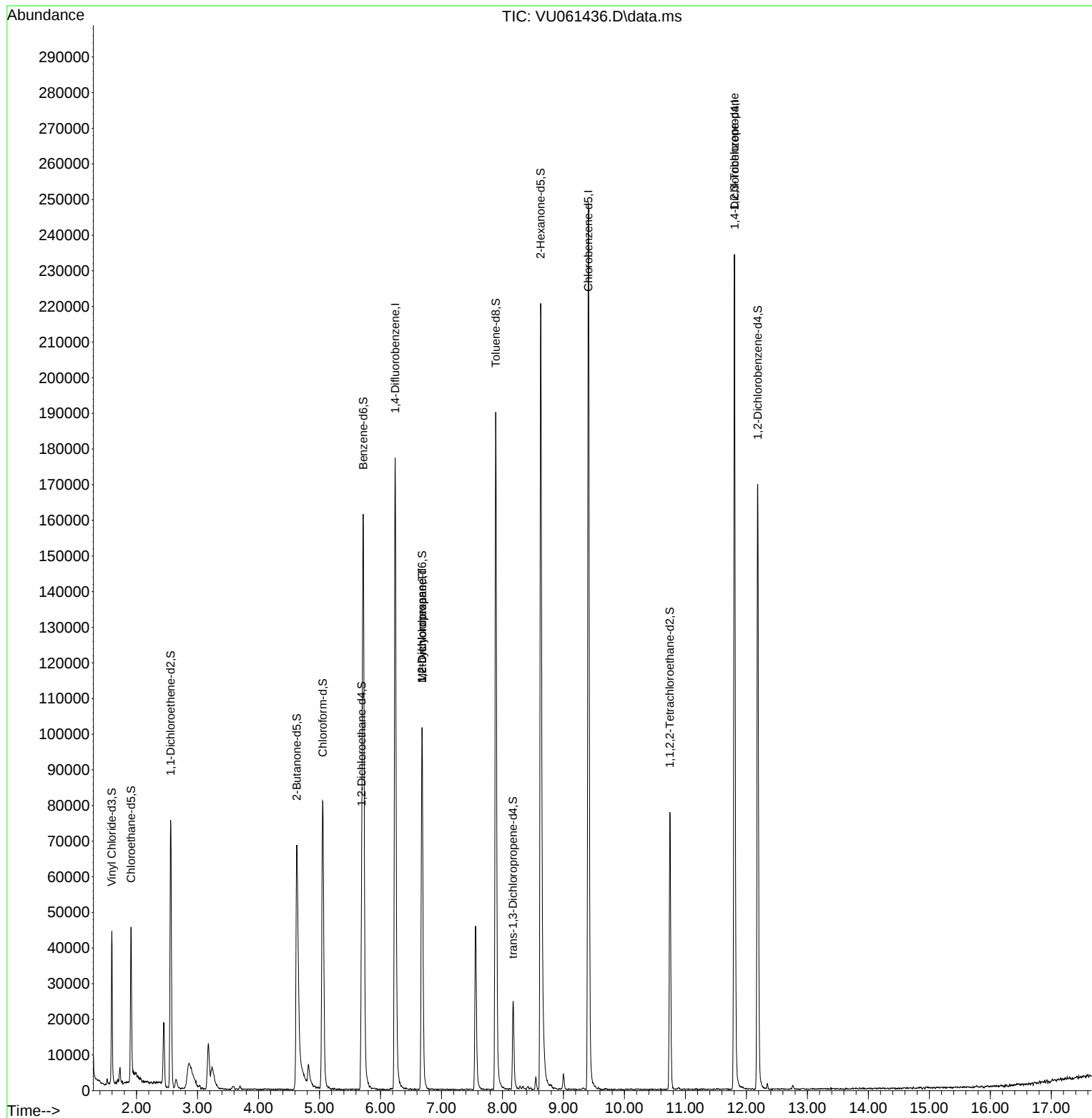
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	155984	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	145458	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65394	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28302	2.671	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.400%
7) Chloroethane-d5	1.911	69	30770	3.168	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.400%#
11) 1,1-Dichloroethene-d2	2.560	65	14621	3.225	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	4.628	46	96882	45.034	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.060%
24) Chloroform-d	5.052	84	78953	3.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	5.692	65	41540	4.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	5.718	84	155916	3.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.682	67	50316	4.083	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.600%
41) Toluene-d8	7.891	98	134834	3.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	8.174	79	15783	3.138	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.800%
46) 2-Hexanone-d5	8.627	63	81381	39.503	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	39687	4.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	48101	4.154	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	11978	0.615	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	5462	0.479	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7985	1.226	ug/L #	66

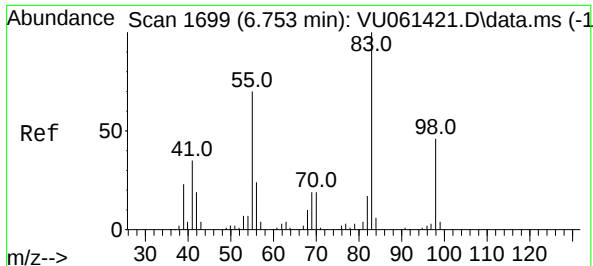
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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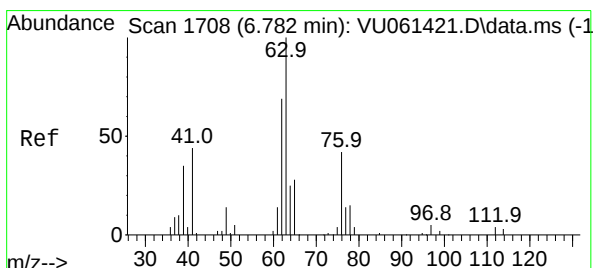
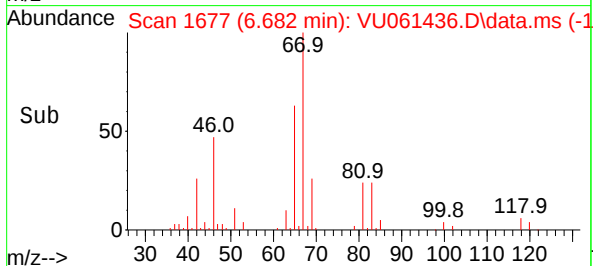
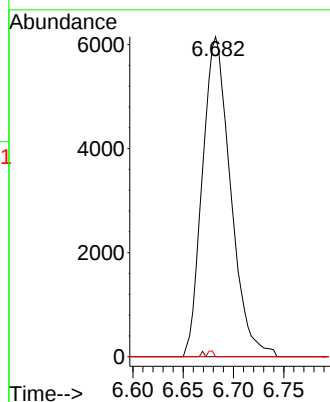
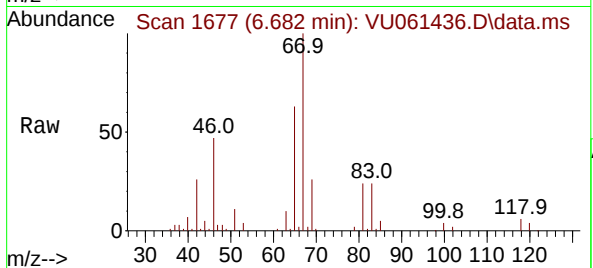




#35
Methylcyclohexane
Concen: 0.615 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061436.D
Acq: 05 Nov 2024 03:47

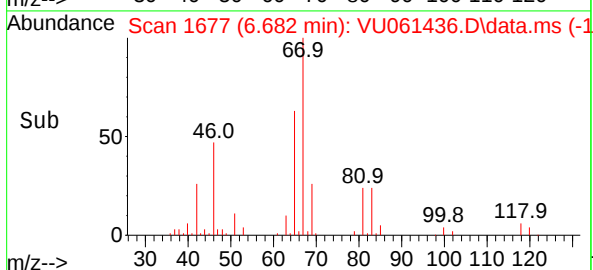
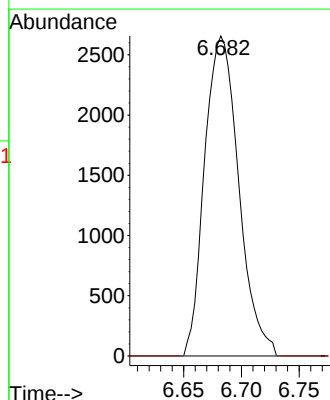
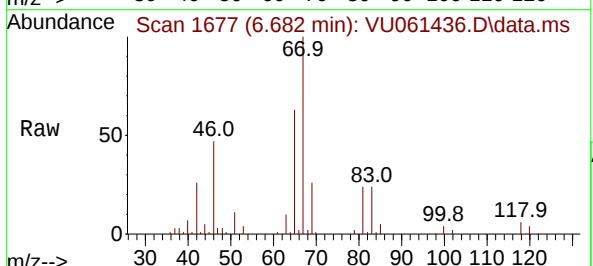
Instrument :
MSVOA_U
ClientSampleId :

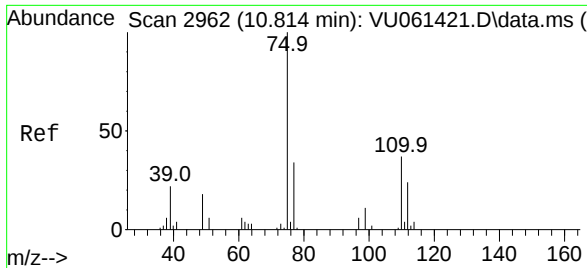
Tgt Ion: 83 Resp: 11978
Ion Ratio Lower Upper
83 100
55 0.2 55.9 83.9#
98 0.3 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061436.D
Acq: 05 Nov 2024 03:47

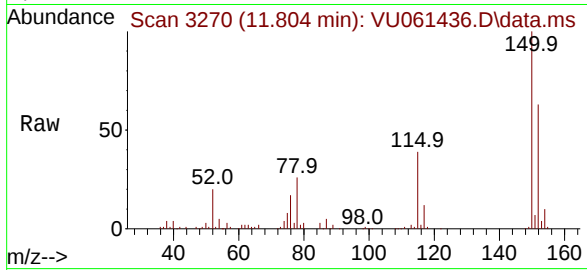
Tgt Ion: 63 Resp: 5462
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.226 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061436.D
Acq: 05 Nov 2024 03:47

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Tgt Ion: 75 Resp: 7985
Ion Ratio Lower Upper
75 100
110 0.6 28.8 43.2#
77 34.2 25.7 38.5

