

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112724\
 Data File : VU062049.D
 Acq On : 27 Nov 2024 10:04
 Operator : MD/SY
 Sample : VU1127WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 28 02:08:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:46 2024
 Response via : Initial Calibration

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

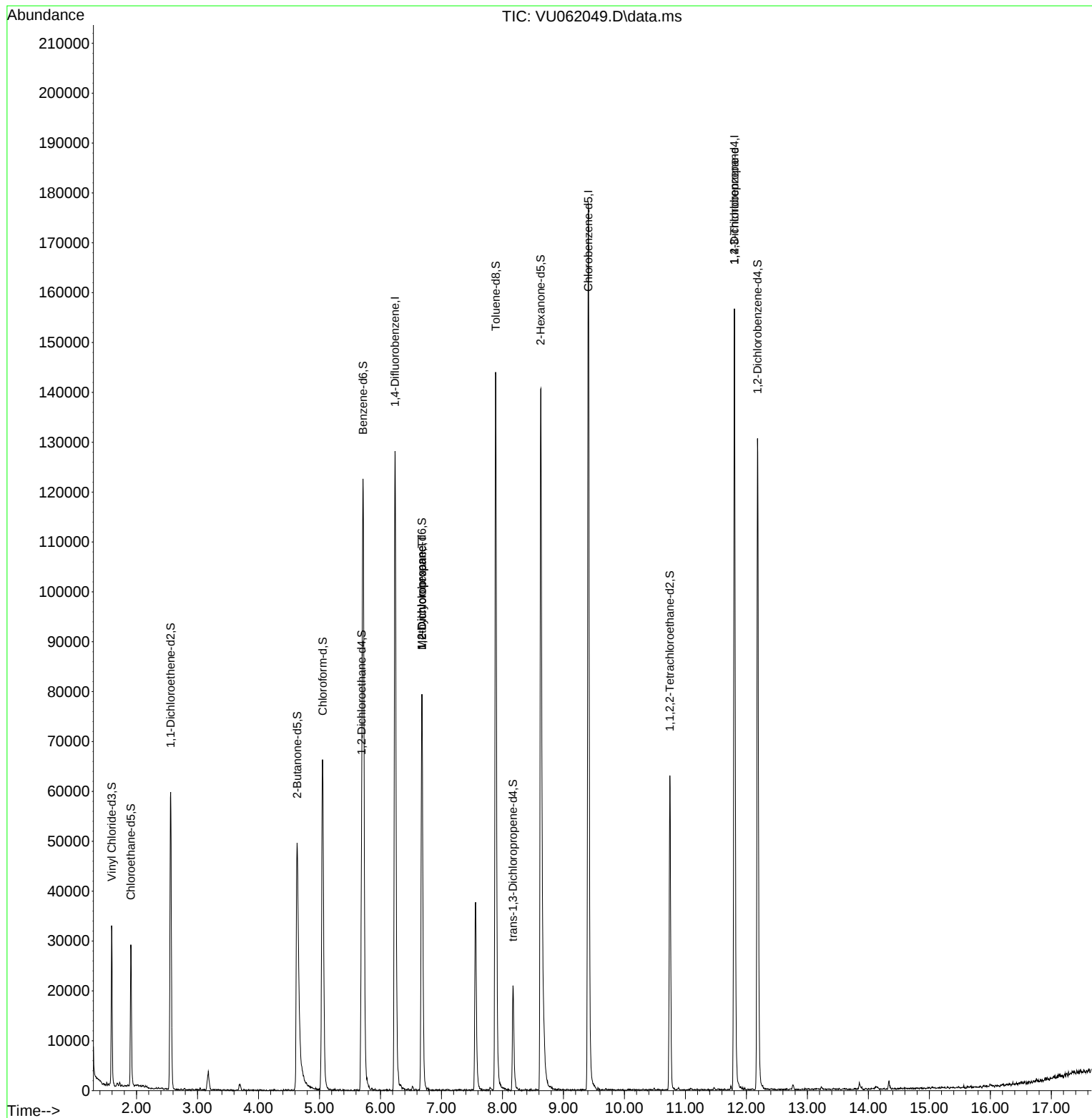
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	108379	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	102385	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44800	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22615	4.254	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.907	69	21041	4.474	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.560	65	11417	5.376	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.600%
20) 2-Butanone-d5	4.634	46	81653	48.912	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.820%
24) Chloroform-d	5.052	84	66852	5.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.692	65	34721	5.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.714	84	118992	5.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.400%
36) 1,2-Dichloropropane-d6	6.679	67	39175	5.779	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.600%
41) Toluene-d8	7.891	98	101905	6.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.400%
43) trans-1,3-Dichloroprop...	8.174	79	14084	5.613	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	112.200%
46) 2-Hexanone-d5	8.627	63	52846	46.140	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	32784	4.840	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	36806	5.556	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	8946	0.709	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4252	0.529	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5305	1.024	ug/L #	66

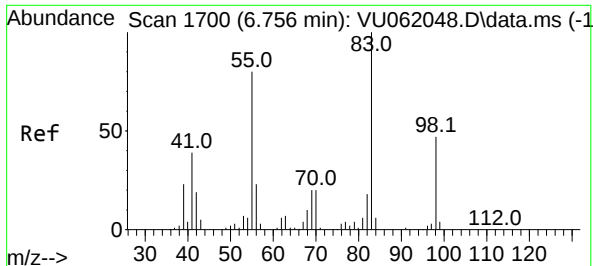
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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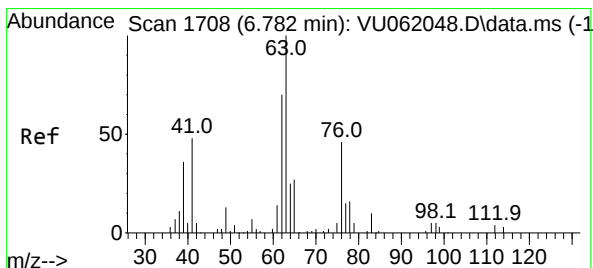
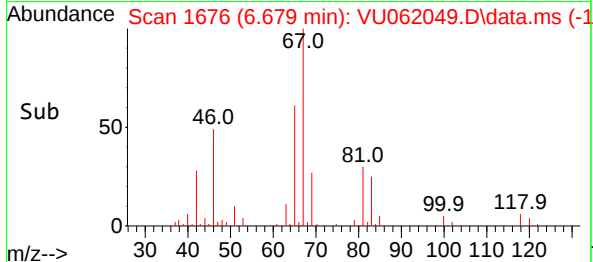
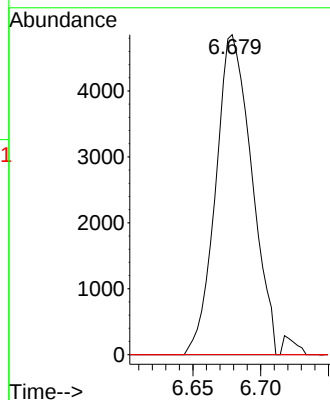
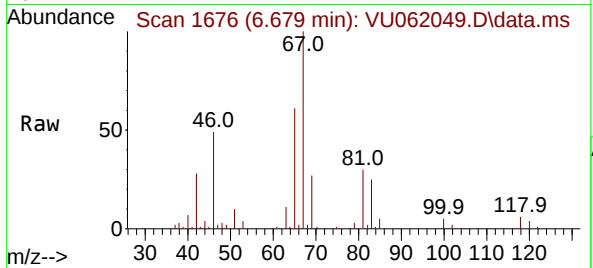




#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062049.D
Acq: 27 Nov 2024 10:04

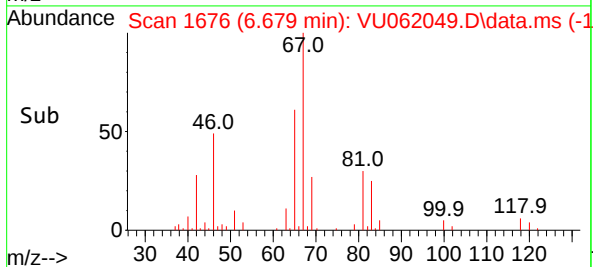
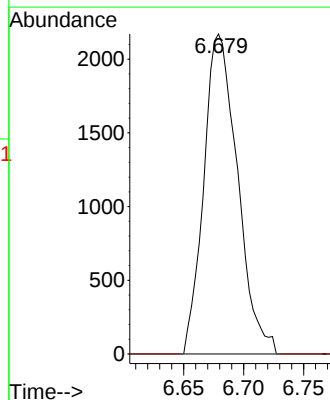
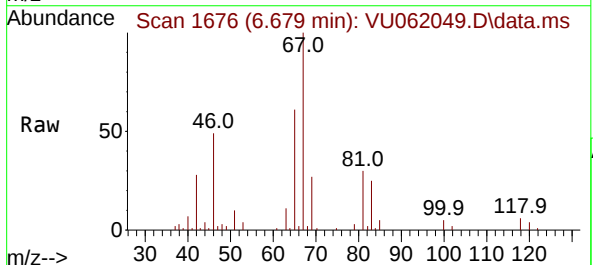
Instrument :
MSVOA_U
ClientSampleId :

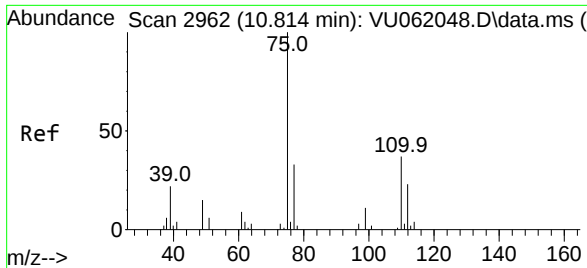
Tgt Ion: 83 Resp: 8946
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.6 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062049.D
Acq: 27 Nov 2024 10:04

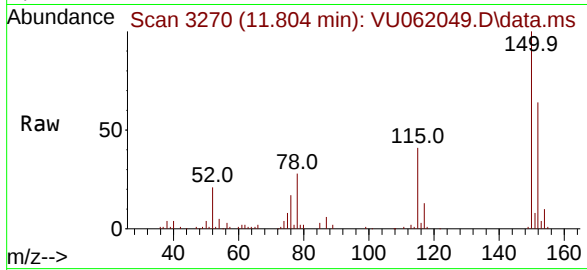
Tgt Ion: 63 Resp: 4252
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.024 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062049.D
 Acq: 27 Nov 2024 10:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5305
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.9 43.3#
 77 30.2 26.5 39.7

