

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
 Data File : VU062628.D
 Acq On : 27 Dec 2024 19:24
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 22:03:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 21:56:24 2024
 Response via : Initial Calibration

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

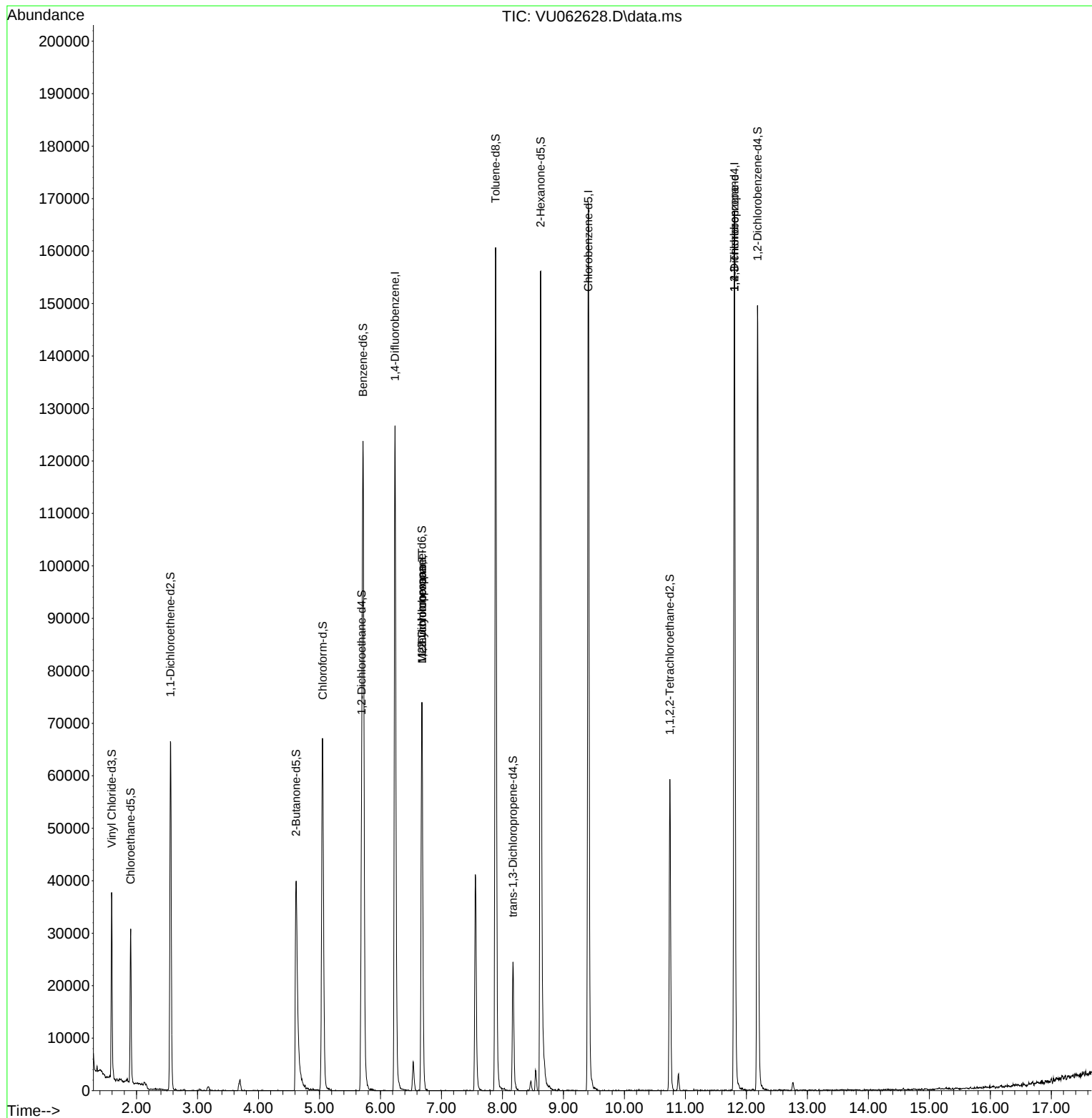
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	105305	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	95122	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46555	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25004	3.520	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.904	69	20449	4.048	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.000%	
11) 1,1-Dichloroethene-d2	2.557	65	13116	3.881	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.600%	
20) 2-Butanone-d5	4.618	46	61793	45.394	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.780%	
24) Chloroform-d	5.052	84	67163	4.369	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.692	65	37808	5.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.714	84	117420	4.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.679	67	33303	4.248	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.000%	
41) Toluene-d8	7.888	98	111042	4.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	8.174	79	16184	4.690	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.624	63	55560	53.374	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.740%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28220	4.626	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	12.184	152	42171	4.916	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	9000	0.727	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4173	0.581	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4577	1.063	ug/L #	69

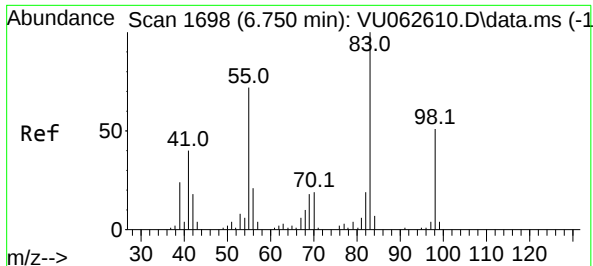
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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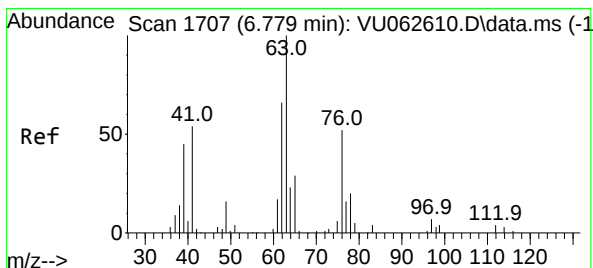
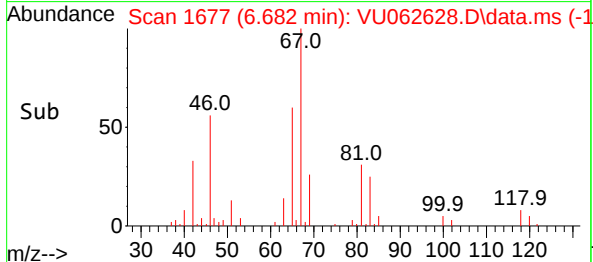
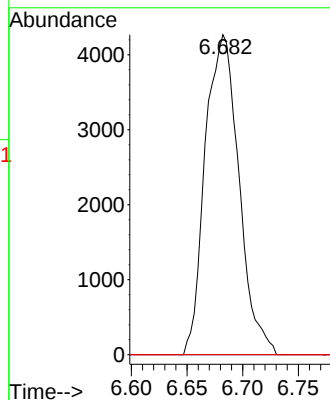
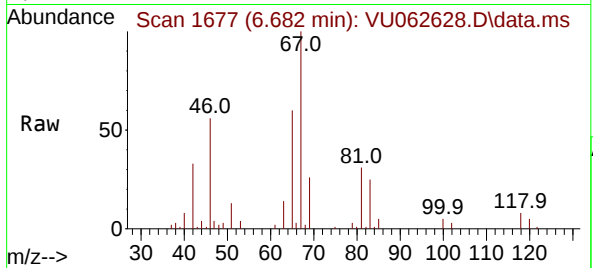




#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.068 min
Lab File: VU062628.D
Acq: 27 Dec 2024 19:24

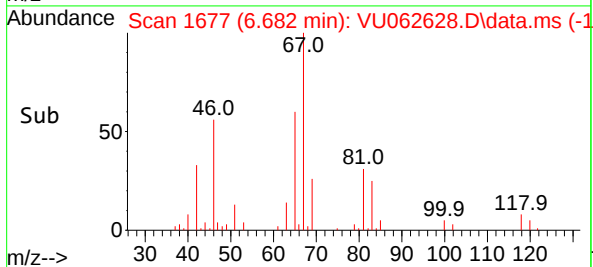
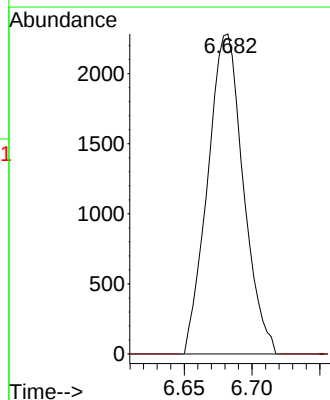
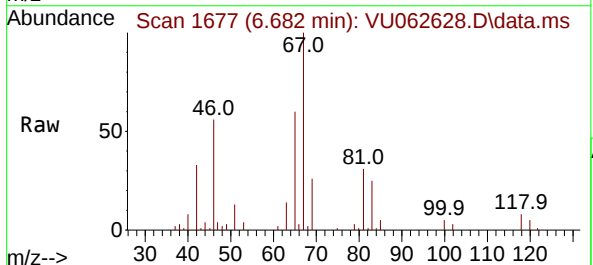
Instrument :
MSVOA_U
ClientSampleId :

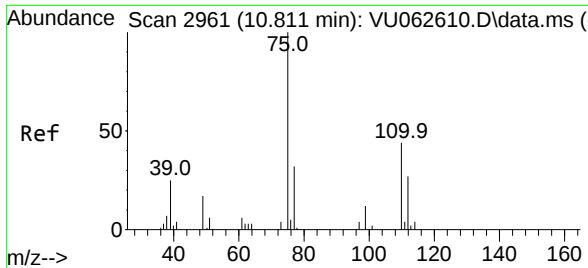
Tgt Ion: 83 Resp: 9000
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.097 min
Lab File: VU062628.D
Acq: 27 Dec 2024 19:24

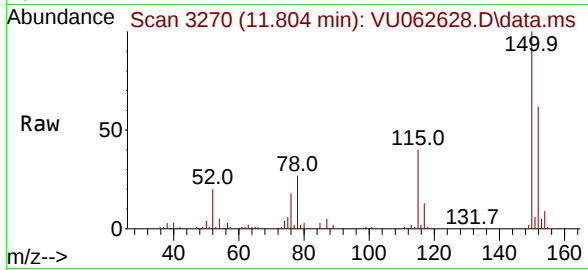
Tgt Ion: 63 Resp: 4173
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.063 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062628.D
Acq: 27 Dec 2024 19:24

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Tgt Ion:	75	Resp:	4577
Ion	Ratio	Lower	Upper
75	100		
110	1.6	28.9	43.3#
77	33.6	26.5	39.7

