

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
 Data File : VU062679.D
 Acq On : 10 Jan 2025 12:59
 Operator : MD/SY
 Sample : Q1058-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 22:44:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 10 22:42:03 2025
 Response via : Initial Calibration

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

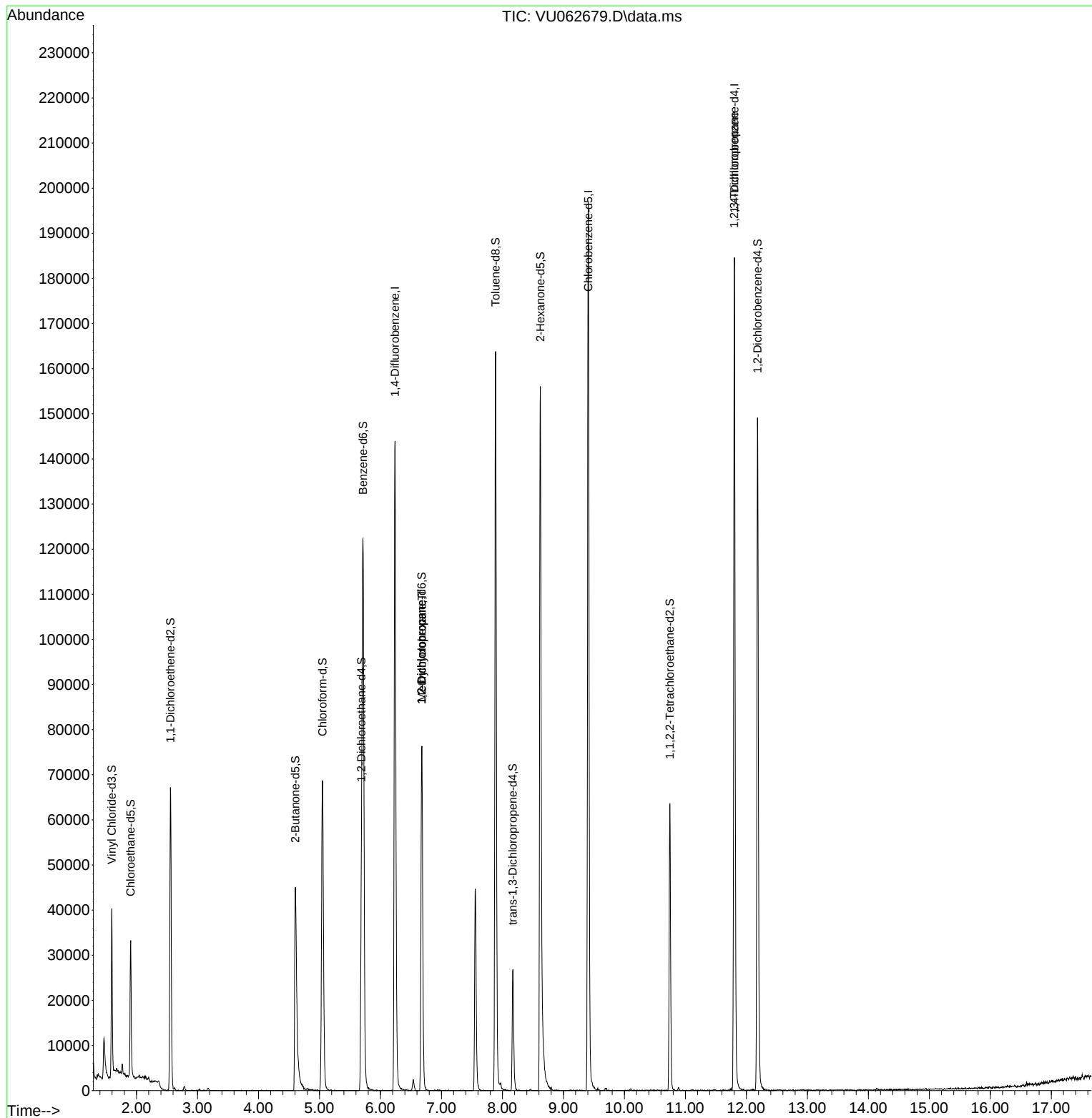
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	118597	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	110508	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	52386	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24147	3.676	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.600%	
7) Chloroethane-d5	1.904	69	21589	4.086	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.800%	
11) 1,1-Dichloroethene-d2	2.557	65	12935	3.801	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	4.605	46	63757	47.493	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.980%	
24) Chloroform-d	5.049	84	68377	4.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
26) 1,2-Dichloroethane-d4	5.689	65	39488	4.505	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.714	84	115752	4.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.676	67	33977	4.537	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.888	98	111337	4.230	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.171	79	16697	4.472	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.621	63	54130	46.100	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.200%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29668	4.730	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.183	152	42742	4.904	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	9471	0.710	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	4499	0.601	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	5296	1.140	ug/L #	63

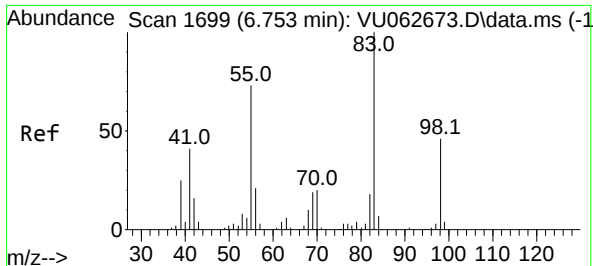
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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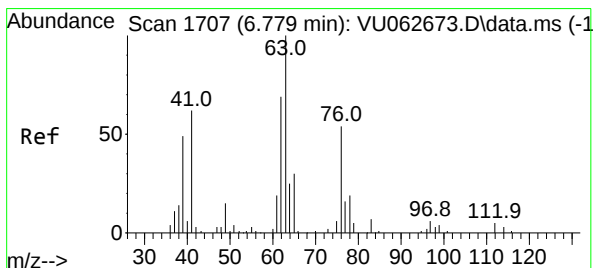
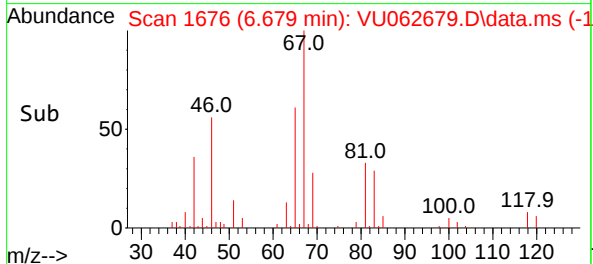
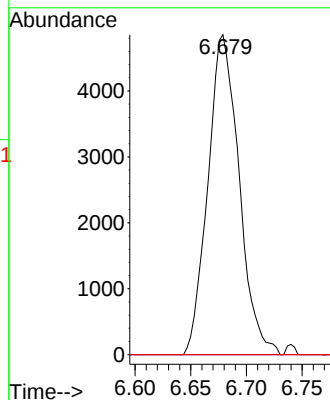
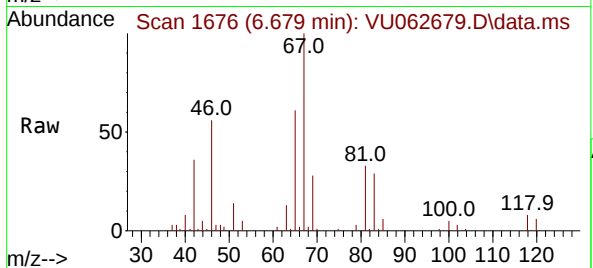




#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.679 min Scan# 1675
Delta R.T. -0.074 min
Lab File: VU062679.D
Acq: 10 Jan 2025 12:59

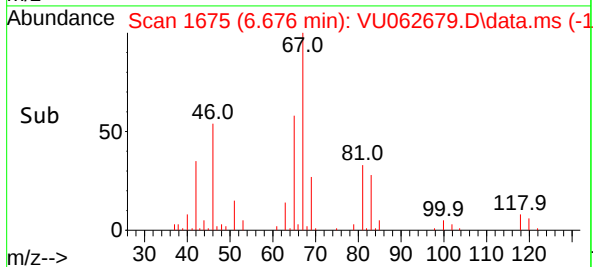
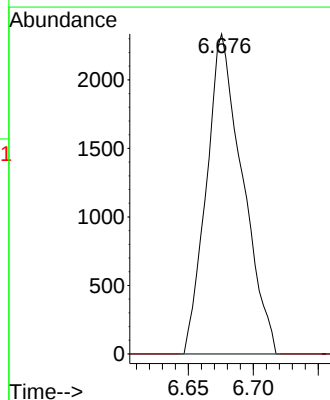
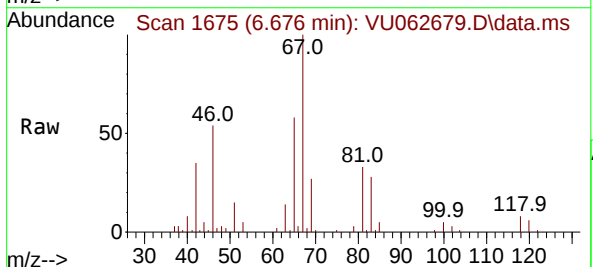
Instrument :
MSVOA_U
ClientSampleId :

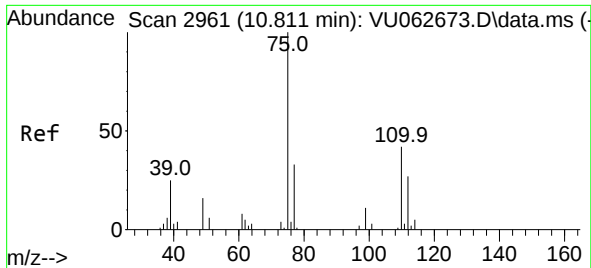
Tgt Ion: 83 Resp: 9471
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.103 min
Lab File: VU062679.D
Acq: 10 Jan 2025 12:59

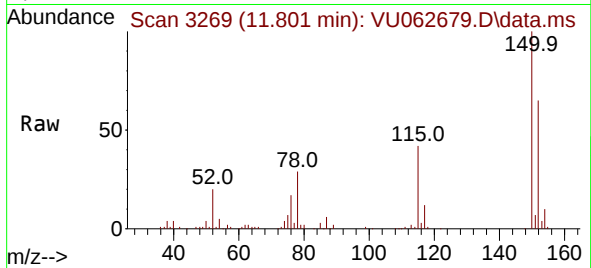
Tgt Ion: 63 Resp: 4499
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.140 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062679.D
 Acq: 10 Jan 2025 12:59

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5296
 Ion Ratio Lower Upper
 75 100
 110 3.3 33.2 49.8#
 77 36.3 25.9 38.9

