

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
 Data File : VU062629.D
 Acq On : 27 Dec 2024 19:48
 Operator : MD/SY
 Sample : P5379-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 22:03:50 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)

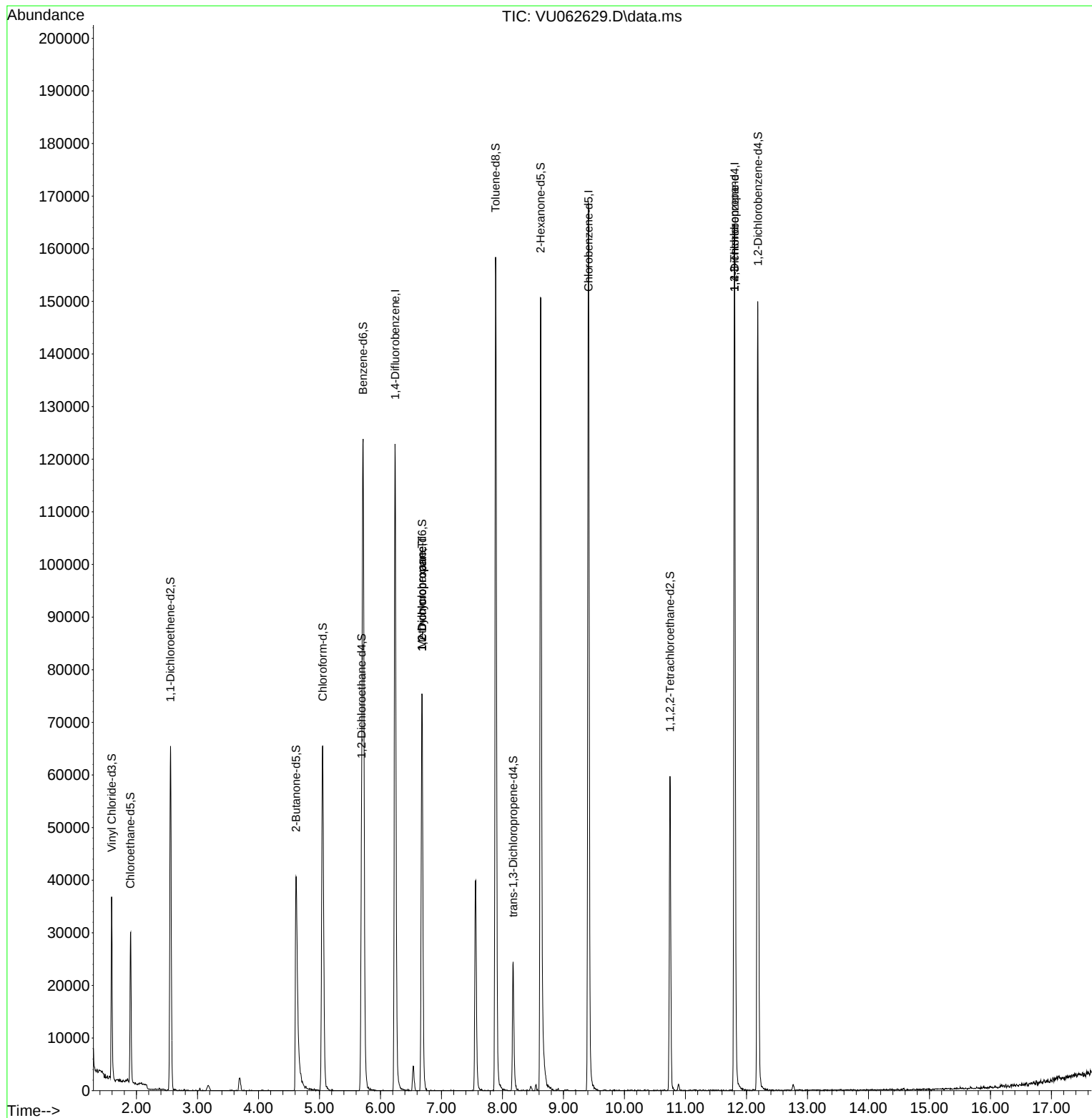
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	102047	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	95584	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46432	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24847	3.610	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.200%	
7) Chloroethane-d5	1.901	69	20578	4.203	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.557	65	12354	3.773	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	4.615	46	60888	46.157	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.320%	
24) Chloroform-d	5.052	84	66384	4.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.689	65	38216	5.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.714	84	115963	4.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.682	67	34108	4.330	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.888	98	109794	4.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.174	79	15865	4.576	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.624	63	55586	53.141	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.280%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28078	4.581	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	41769	4.882	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	9432	0.758	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3949	0.547	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4339	1.011	ug/L #	67

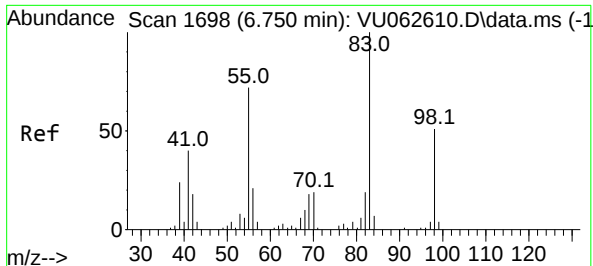
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.758 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.071 min

Lab File: VU062629.D

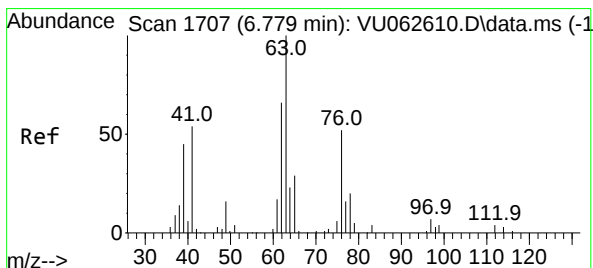
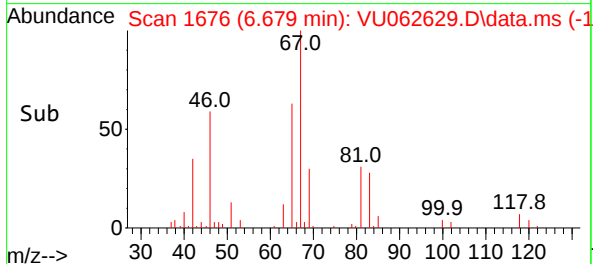
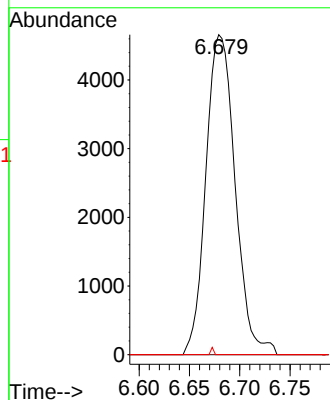
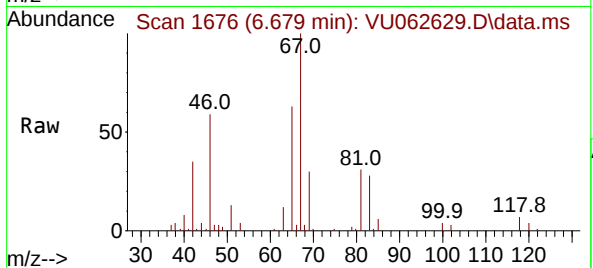
Acq: 27 Dec 2024 19:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 9432
Ion Ratio	Lower Upper
83	100
55	0.0 60.7 91.1#
98	0.2 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.547 ug/L

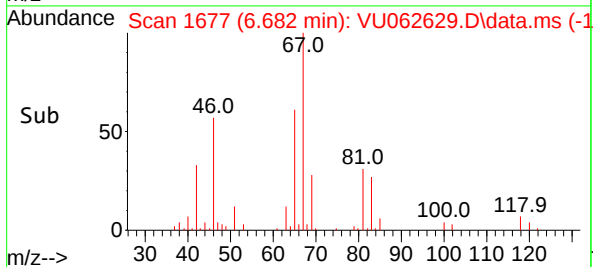
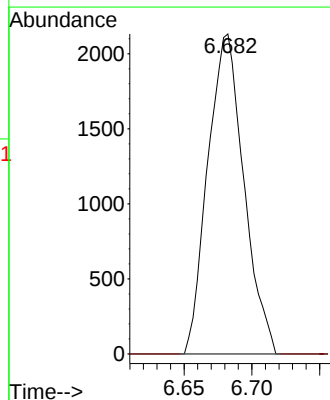
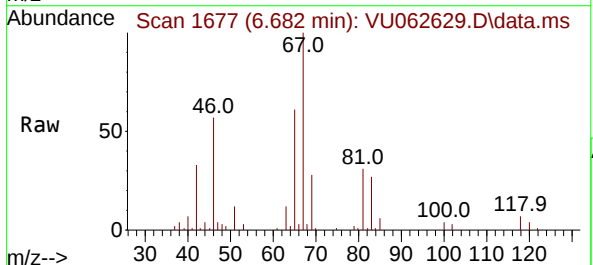
RT: 6.682 min Scan# 1677

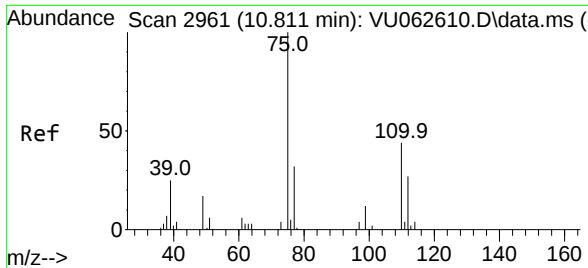
Delta R.T. -0.097 min

Lab File: VU062629.D

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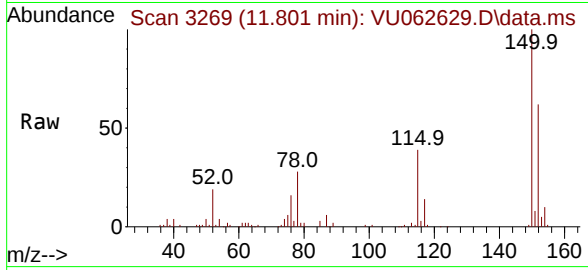
Tgt Ion: 63	Resp: 3949
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.011 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062629.D
Acq: 27 Dec 2024 19:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.7	28.9	43.3#
77	36.6	26.5	39.7

