

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062323.D
 Acq On : 13 Dec 2024 20:39
 Operator : MD/SY
 Sample : P5253-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 04:44:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

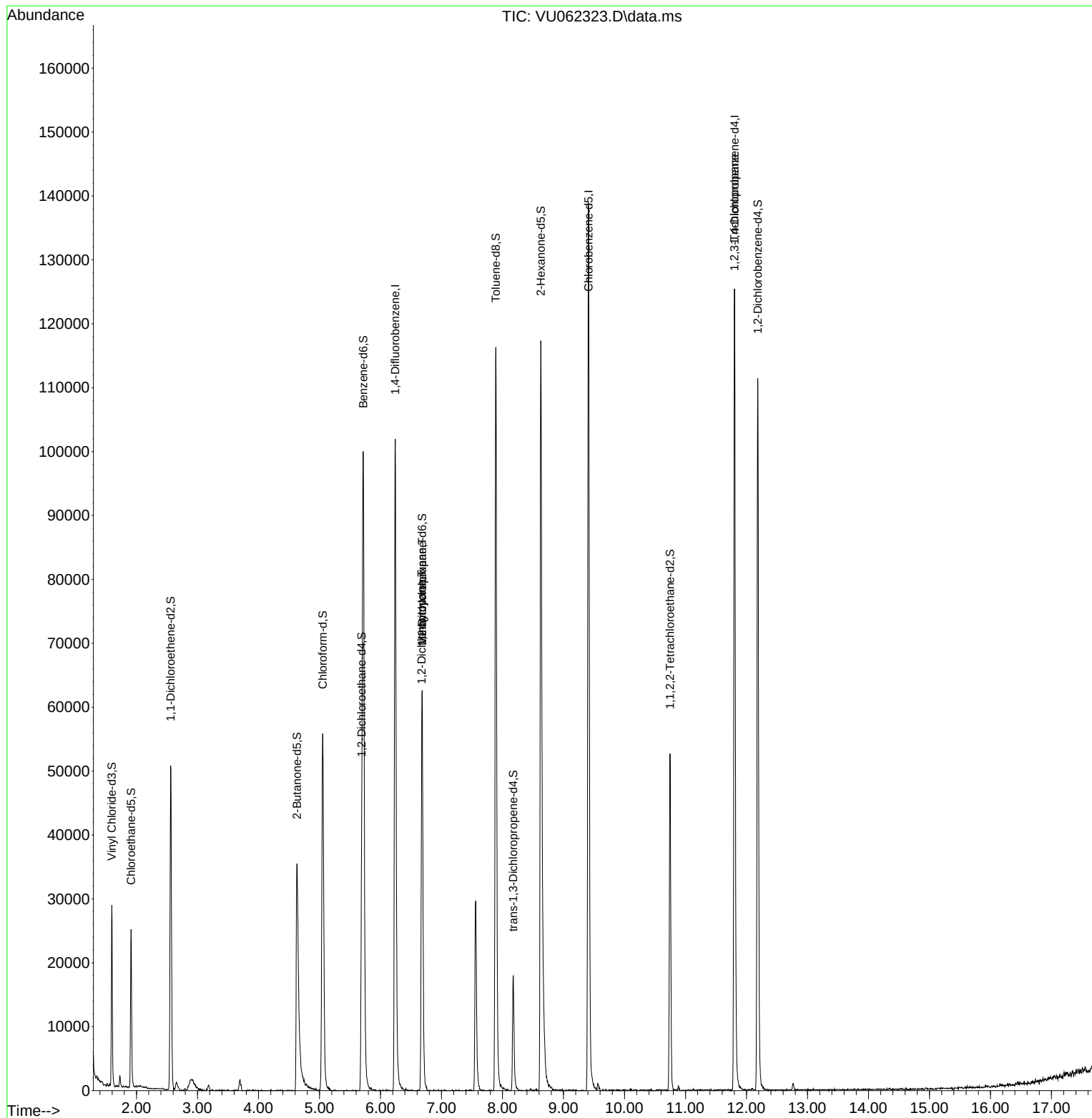
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	85919	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19814	3.419	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.911	69	17866	4.334	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.560	65	10053	3.646	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	4.631	46	56672	51.025	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.060%
24) Chloroform-d	5.052	84	56664	4.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.692	65	29902	4.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.717	84	97078	4.151	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.682	67	30027	4.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.891	98	84331	3.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.177	79	12121	4.115	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.627	63	43313	48.738	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25430	4.883	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	32876	4.719	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	7532	0.713	ug/L #	19
37) 1,2-Dichloropropane	6.676	63	3761	0.614	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4022	1.151	ug/L #	68

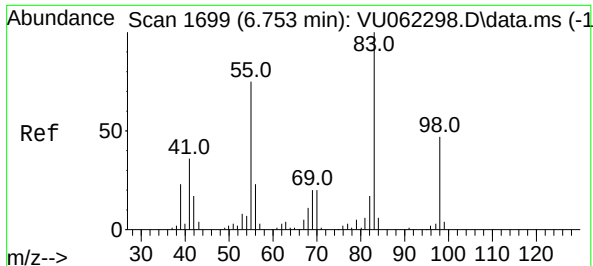
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.713 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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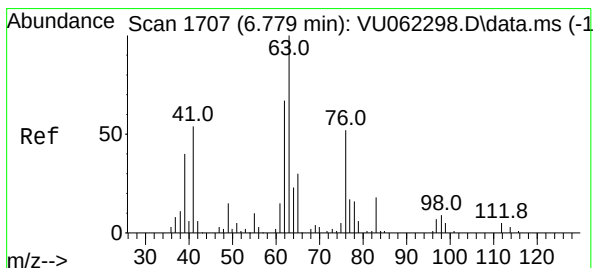
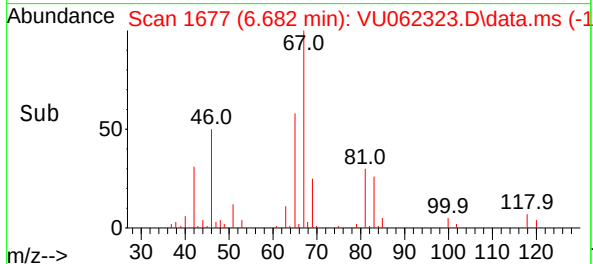
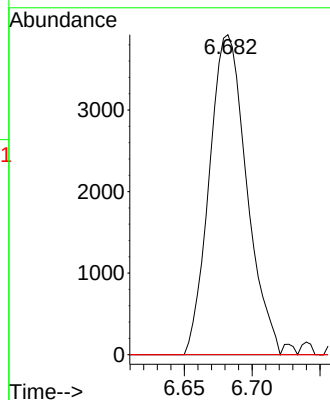
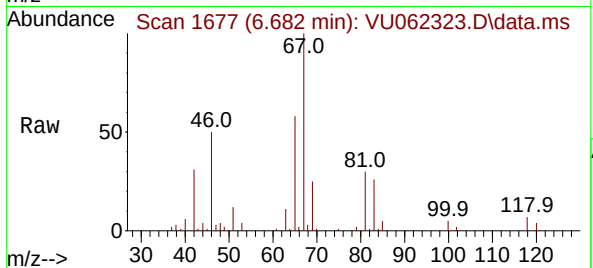
Acq: 13 Dec 2024 20:39

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	7532
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: 0.614 ug/L

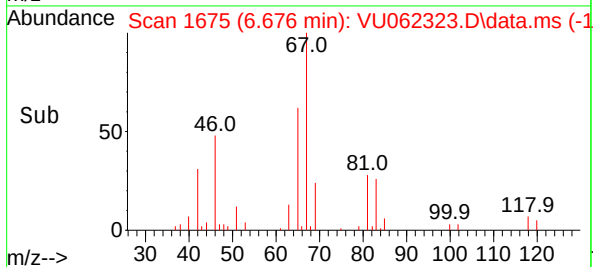
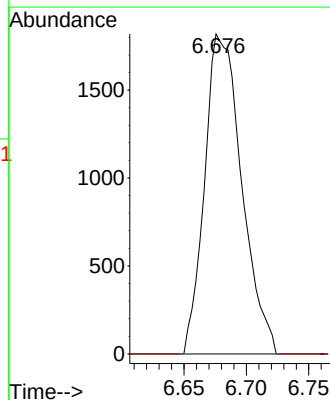
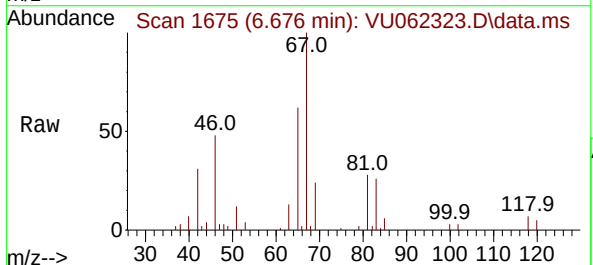
RT: 6.676 min Scan# 1675

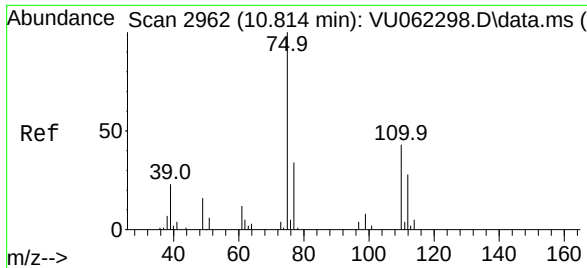
Delta R.T. -0.103 min

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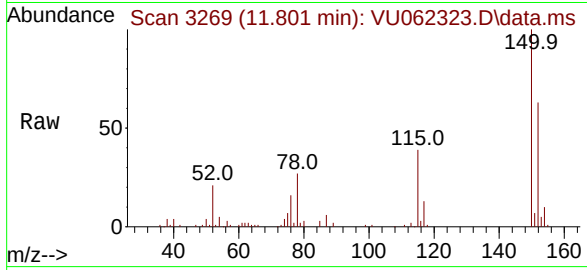
Tgt Ion:	63	Resp:	3761
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.151 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
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Tgt Ion: 75 Resp: 4022
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.9 43.3#
 77 32.8 26.5 39.7

