

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061319.D
 Acq On : 31 Oct 2024 18:18
 Operator : MD/SY
 Sample : P4629-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 01 00:01:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 31 23:55:38 2024
 Response via : Initial Calibration

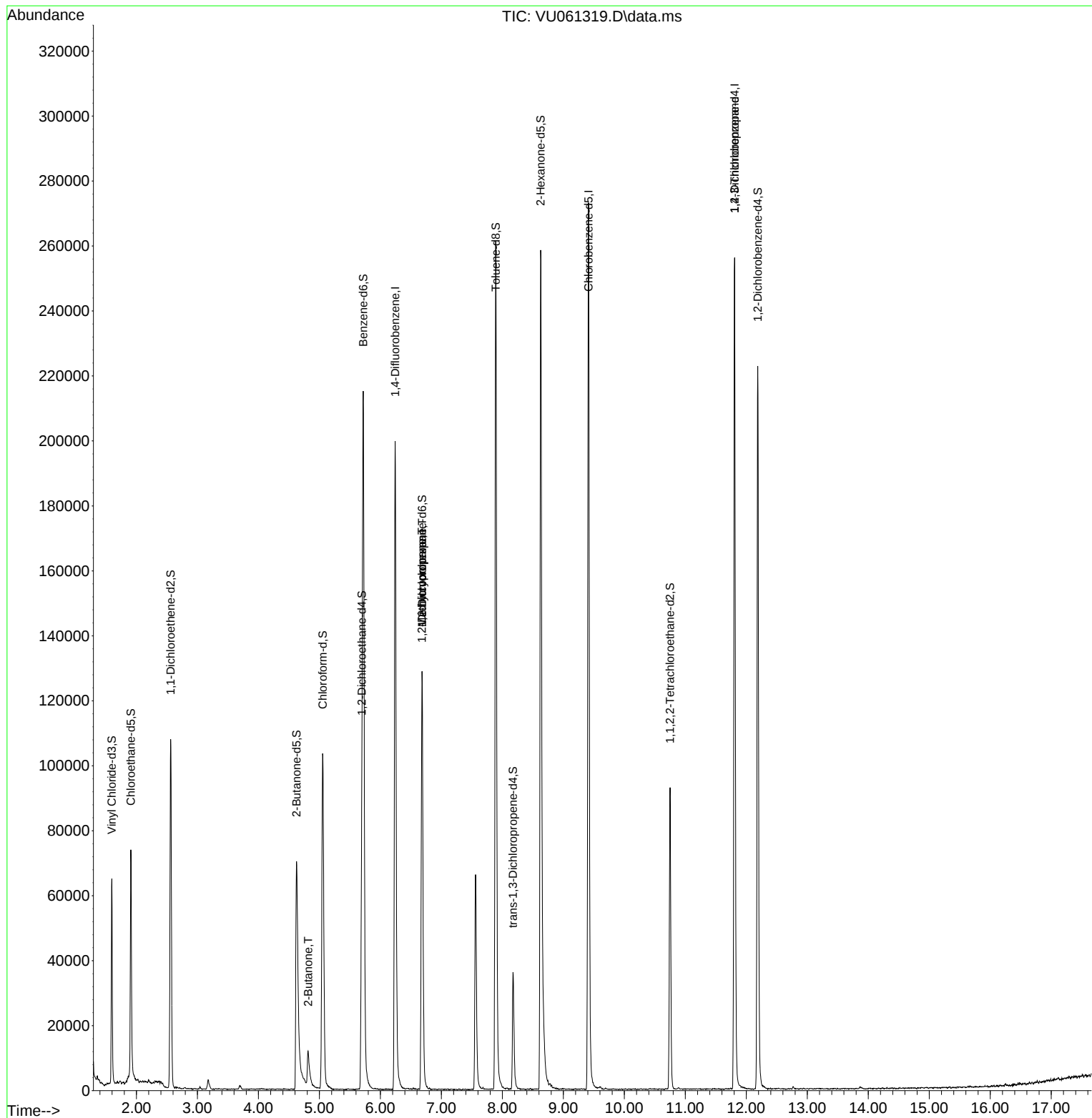
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173706	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157588	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69481	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44167	3.743	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.908	69	48437	4.478	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.560	65	21153	4.190	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.624	46	108875	45.446	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.900%
24) Chloroform-d	5.052	84	99642	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.695	65	54293	4.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.718	84	208401	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.682	67	64934	4.864	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.891	98	185831	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.174	79	23284	4.273	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.628	63	98721	44.231	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.460%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46153	4.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	61006	4.958	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
21) 2-Butanone	4.814	43	17202	7.151	ug/L #	43
35) Methylcyclohexane	6.682	83	14349	0.680	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	6638	0.537	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8532	1.233	ug/L #	65

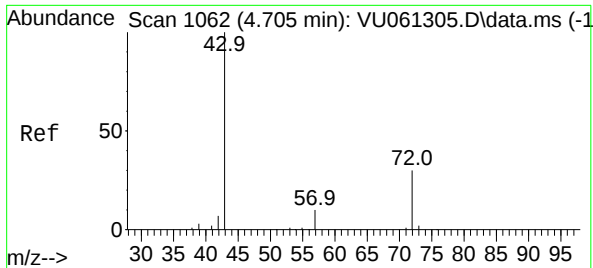
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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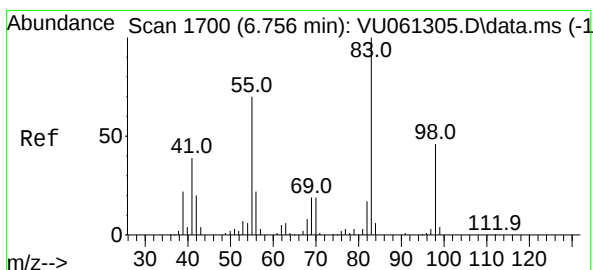
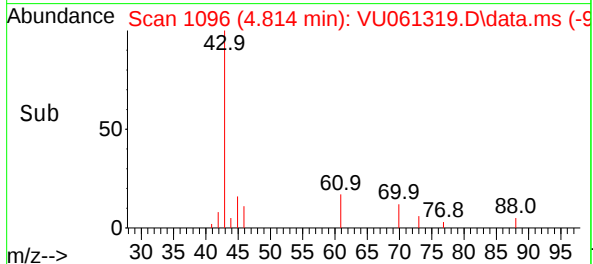
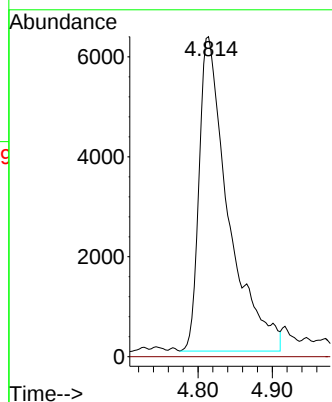
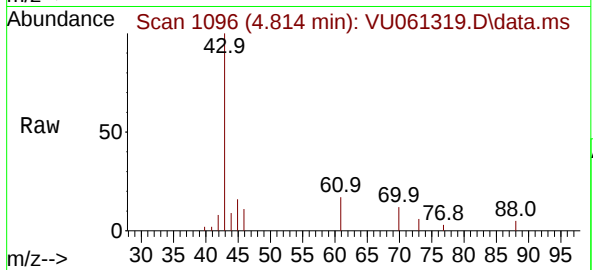




#21
2-Butanone
Concen: 7.151 ug/L
RT: 4.814 min Scan# 1096
Delta R.T. 0.109 min
Lab File: VU061319.D
Acq: 31 Oct 2024 18:18

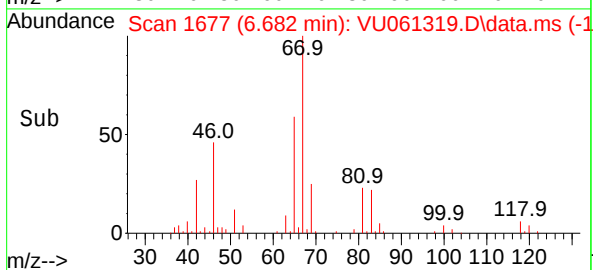
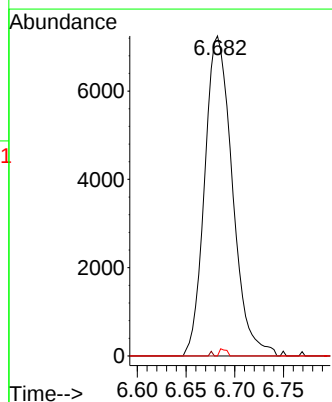
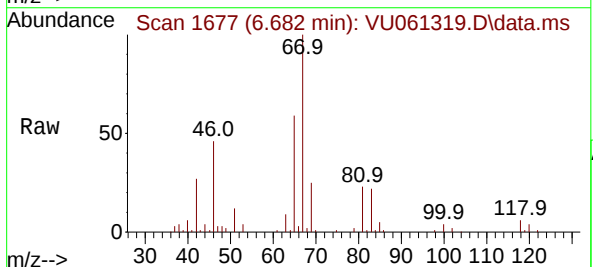
Instrument :
MSVOA_U
ClientSampleId :

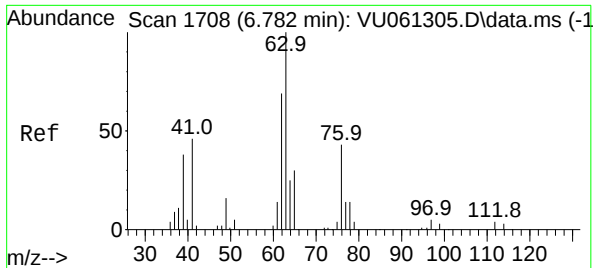
Tgt Ion: 43 Resp: 17202
Ion Ratio Lower Upper
43 100
72 0.0 15.9 47.6#



#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061319.D
Acq: 31 Oct 2024 18:18

Tgt Ion: 83 Resp: 14349
Ion Ratio Lower Upper
83 100
55 0.1 55.9 83.9#
98 0.6 35.9 53.9#

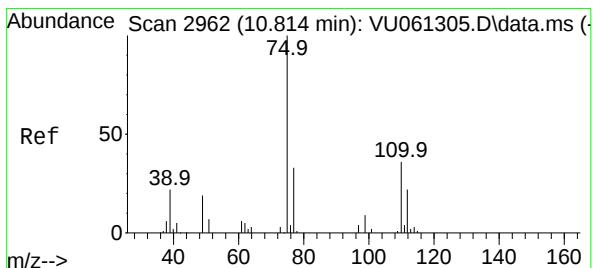
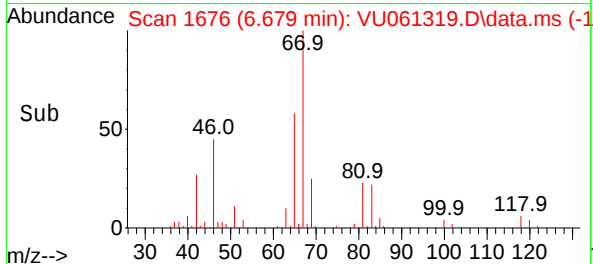
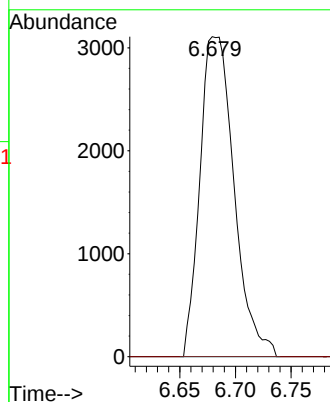
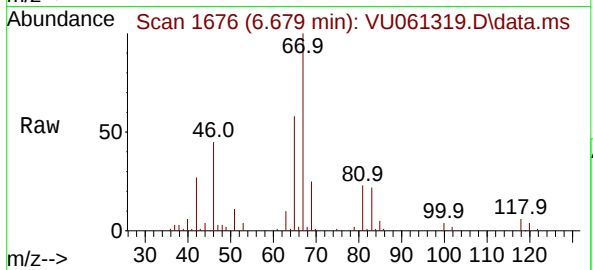




#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061319.D
Acq: 31 Oct 2024 18:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6638
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.233 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU061319.D
Acq: 31 Oct 2024 18:18

Tgt Ion: 75 Resp: 8532
Ion Ratio Lower Upper
75 100
110 1.1 28.8 43.2#
77 35.8 25.7 38.5

