

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058550.D
 Acq On : 10 Apr 2024 11:28
 Operator : MD/SY
 Sample : P1948-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 01:29:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 01:28:06 2024
 Response via : Initial Calibration

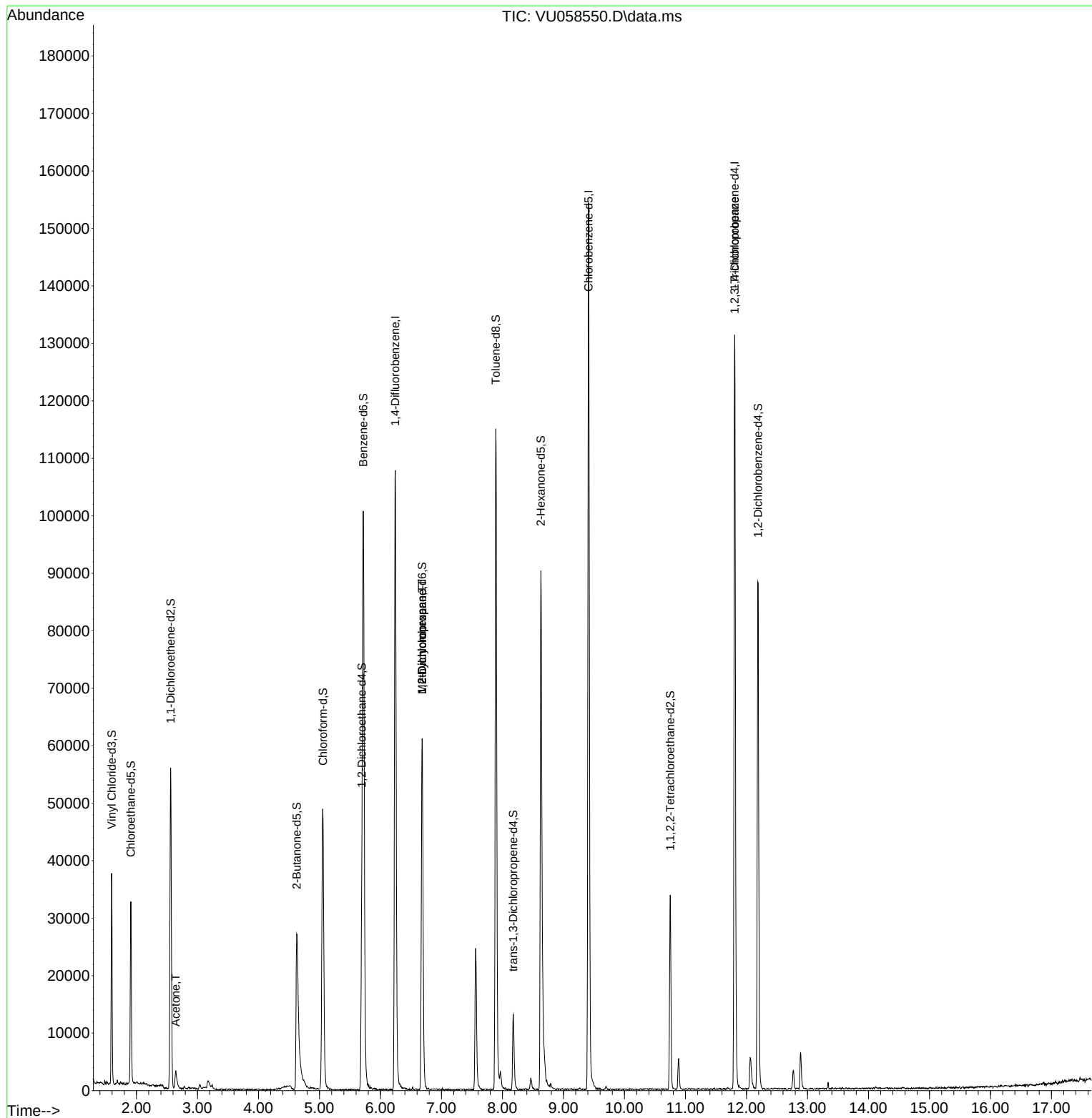
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	85041	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	81563	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32783	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24440	4.341	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.907	69	21421	4.378	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.560	65	11173	4.384	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.628	46	46211	38.947	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.900%
24) Chloroform-d	5.055	84	46159	4.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.695	65	22673	4.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.718	84	93577	4.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.682	67	29988	4.355	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.891	98	76476	3.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.174	79	8242	3.856	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.631	63	31009	35.171	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17018	3.501	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	22237	4.027	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.600%
Target Compounds						
13) Acetone	2.644	43	5313	5.246	ug/L	95
35) Methylcyclohexane	6.682	83	6202	0.552	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3287	0.423	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4958	1.482	ug/L #	71

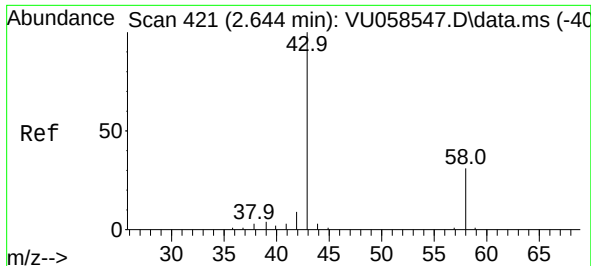
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.246 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU058550.D

Acq: 10 Apr 2024 11:28

Instrument :

MSVOA_U

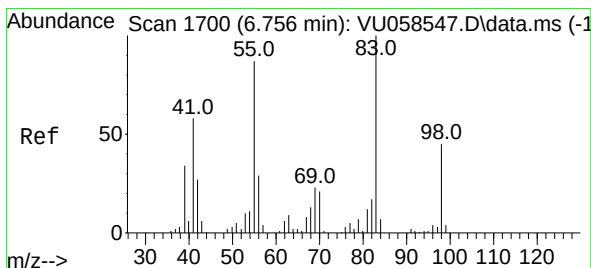
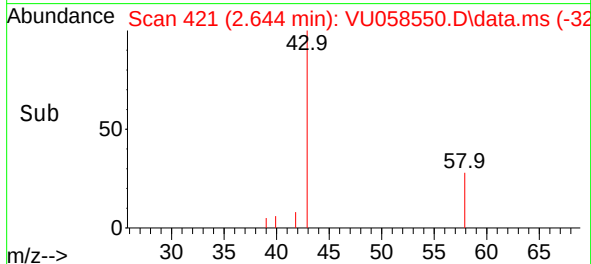
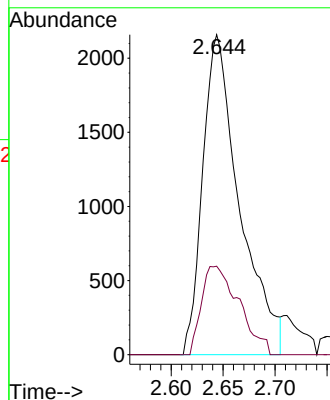
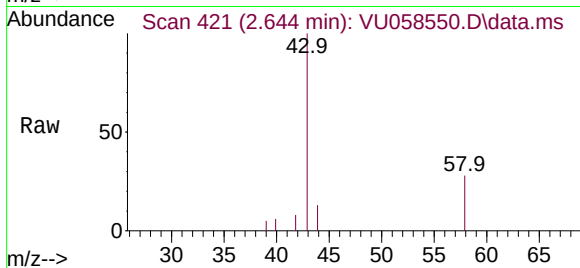
ClientSampleId :

Tgt Ion: 43 Resp: 5313

Ion Ratio Lower Upper

43 100

58 28.2 0.0 61.4



#35

Methylcyclohexane

Concen: 0.552 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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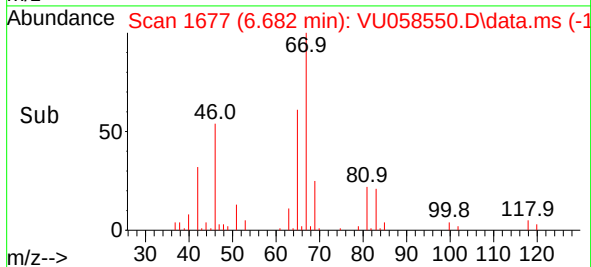
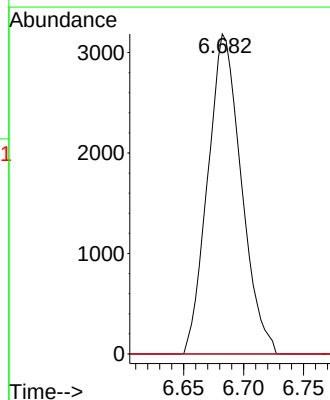
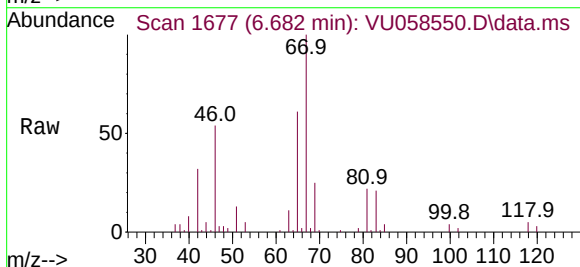
Tgt Ion: 83 Resp: 6202

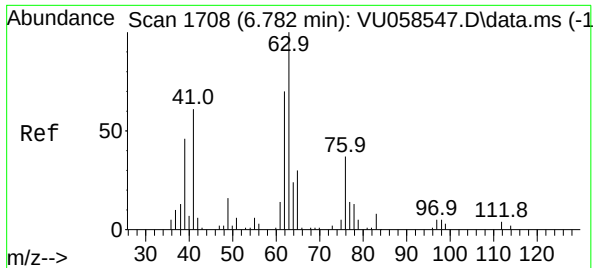
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

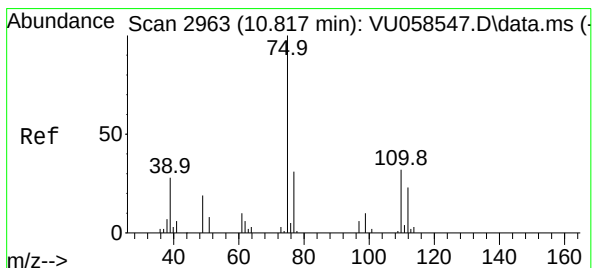
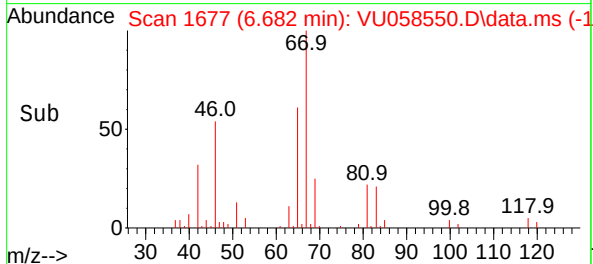
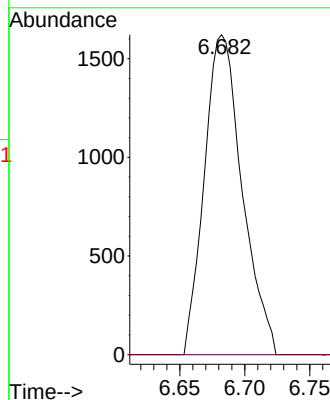
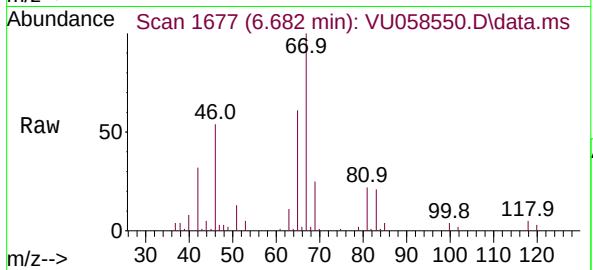




#37
1,2-Dichloropropane
Concen: 0.423 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058550.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3287
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.482 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058550.D
Acq: 10 Apr 2024 11:28

Tgt Ion: 75 Resp: 4958
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 31.2 25.1 37.7

