

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063025.D
 Acq On : 27 Jan 2025 19:00
 Operator : MD/SY
 Sample : Q1192-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:30:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 07:27:08 2025
 Response via : Initial Calibration

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

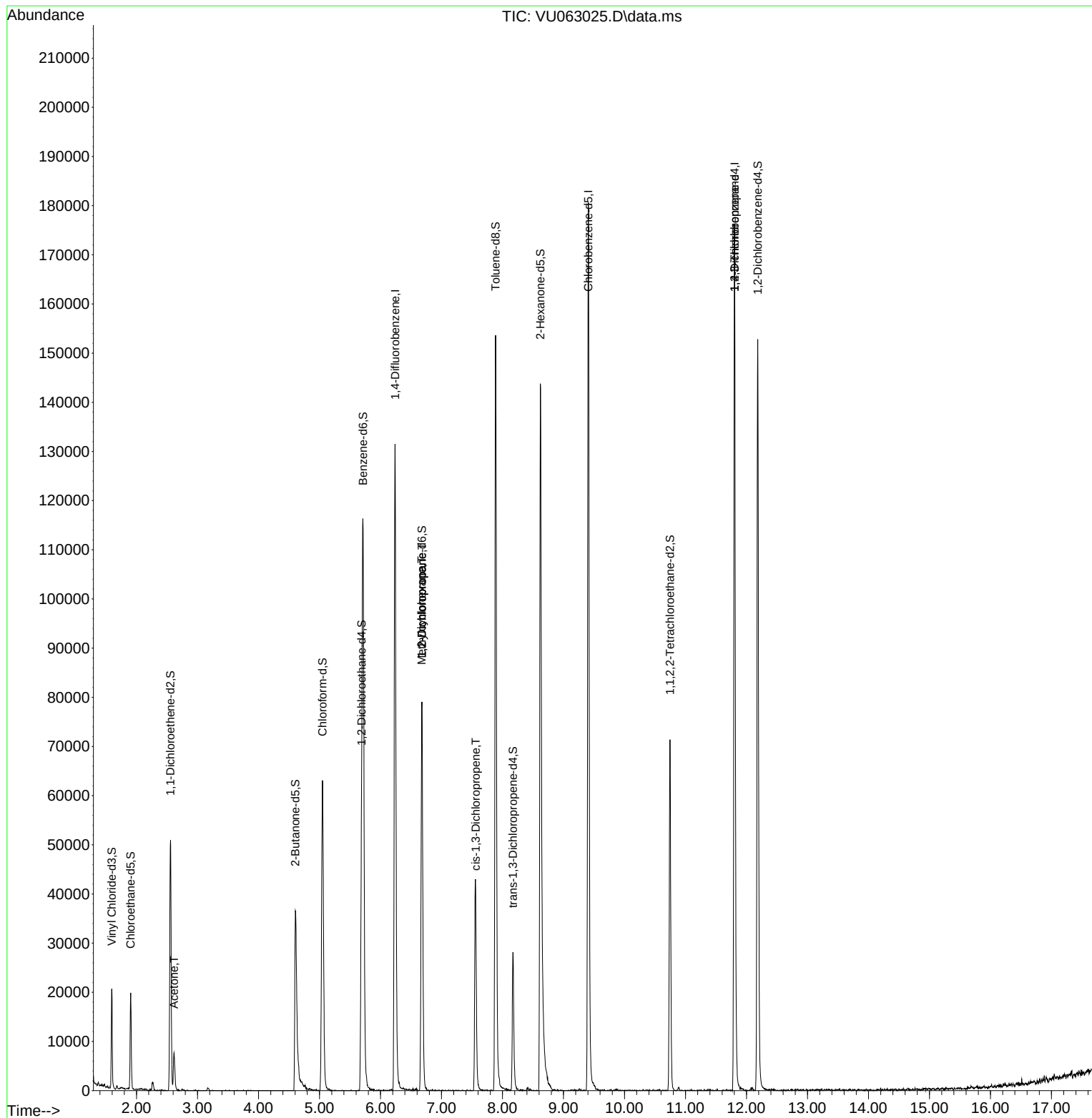
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	108237	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	101982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	51672	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	13590	3.493	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.904	69	13739	4.651	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.557	65	9264	3.981	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	4.605	46	50879	45.055	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.100%
24) Chloroform-d	5.049	84	61298	3.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	5.689	65	42100	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.714	84	106553	4.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.679	67	31325	5.279	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%
41) Toluene-d8	7.888	98	108257	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.171	79	17607	4.793	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.621	63	52310	57.071	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.140%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31030	5.507	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	44941	4.859	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	9099	12.461	ug/L	89
35) Methylcyclohexane	6.676	83	10064	0.951	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	4639	0.835	ug/L #	85
39) cis-1,3-Dichloropropene	7.563	75	1457	0.139	ug/L #	68
61) 1,2,3-Trichloropropane	11.804	75	4542	1.092	ug/L #	55

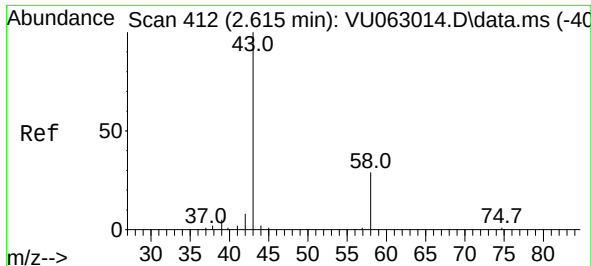
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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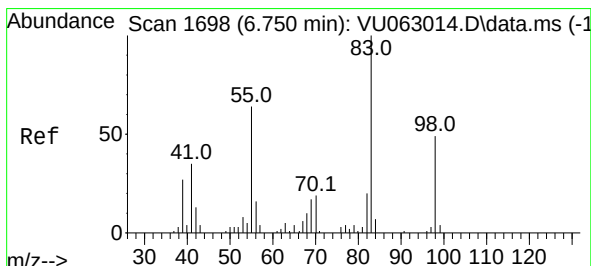
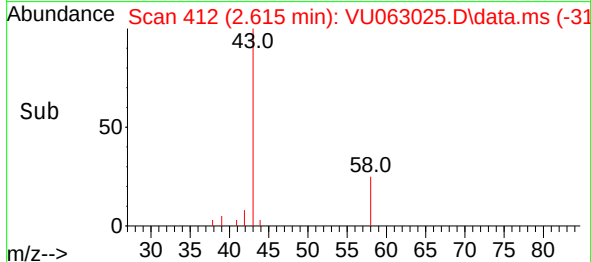
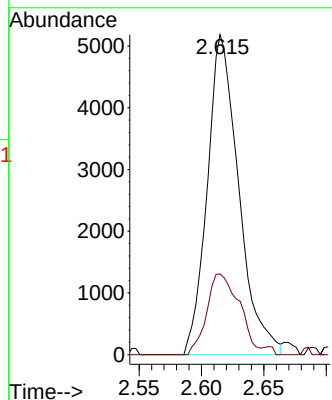
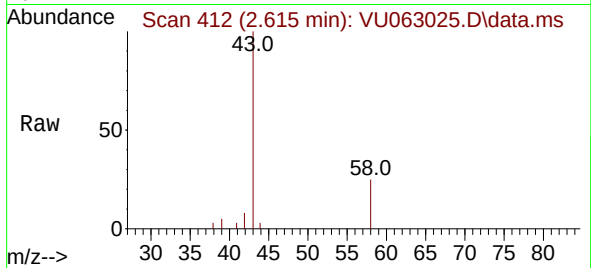




#13
Acetone
Concen: 12.461 ug/L
RT: 2.615 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU063025.D
Acq: 27 Jan 2025 19:00

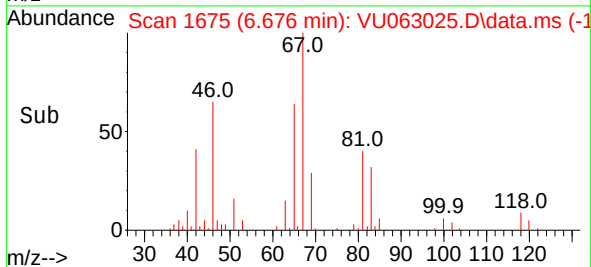
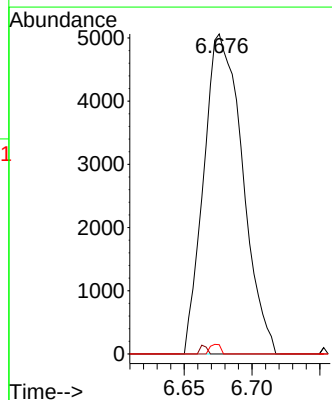
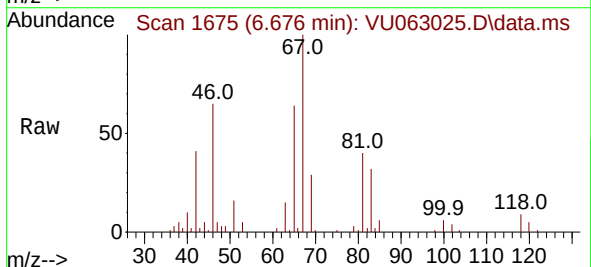
Instrument :
MSVOA_U
ClientSampleId :

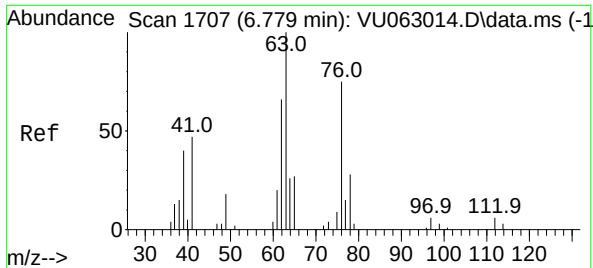
Tgt Ion: 43 Resp: 9099
Ion Ratio Lower Upper
43 100
58 26.1 0.0 64.4



#35
Methylcyclohexane
Concen: 0.951 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.074 min
Lab File: VU063025.D
Acq: 27 Jan 2025 19:00

Tgt Ion: 83 Resp: 10064
Ion Ratio Lower Upper
83 100
55 0.5 57.2 85.8#
98 0.8 36.6 55.0#

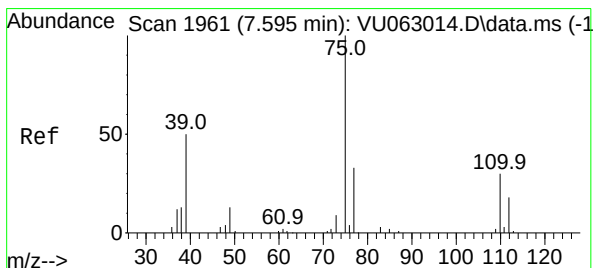
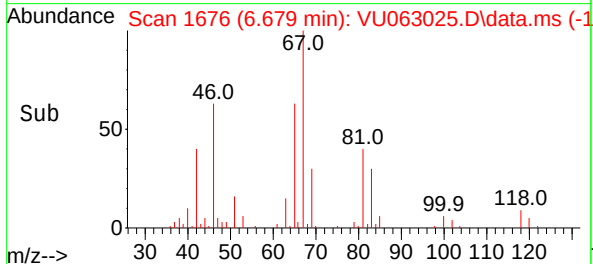
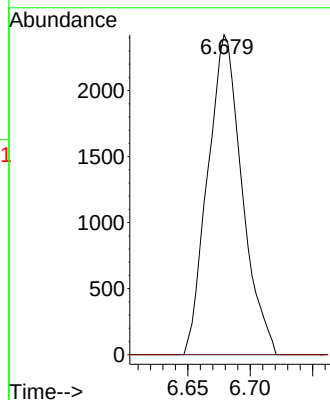
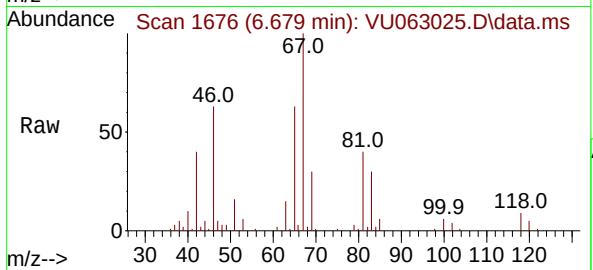




#37
1,2-Dichloropropane
Concen: 0.835 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063025.D
Acq: 27 Jan 2025 19:00

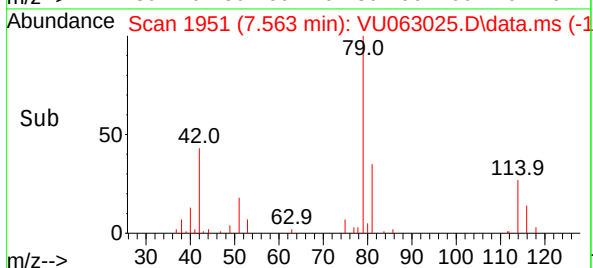
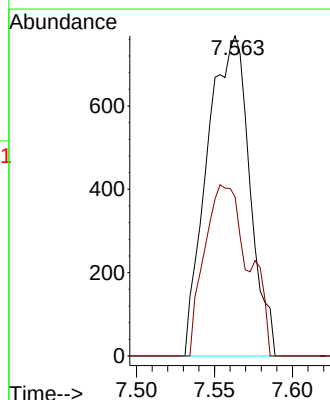
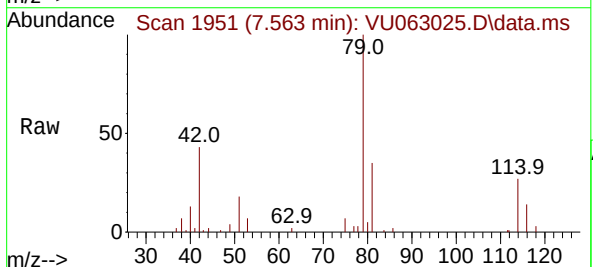
Instrument :
MSVOA_U
ClientSampleId :

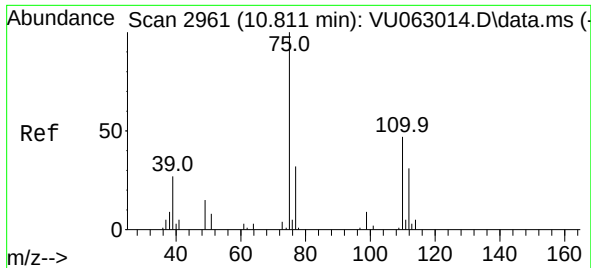
Tgt Ion: 63 Resp: 4639
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.139 ug/L
RT: 7.563 min Scan# 1951
Delta R.T. -0.032 min
Lab File: VU063025.D
Acq: 27 Jan 2025 19:00

Tgt Ion: 75 Resp: 1457
Ion Ratio Lower Upper
75 100
77 49.7 22.3 41.3#





#61

1,2,3-Trichloropropane

Concen: 1.092 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.993 min

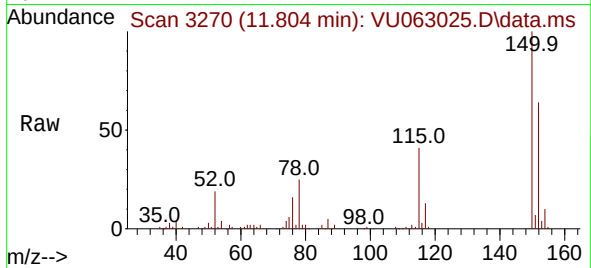
Lab File: VU063025.D

Acq: 27 Jan 2025 19:00

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 4542

Ion Ratio Lower Upper

75 100

110 2.0 33.2 49.8#

77 44.3 25.9 38.9#

