

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020625\
 Data File : VU063207.D
 Acq On : 06 Feb 2025 19:55
 Operator : MD/SY
 Sample : Q1291-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 07 07:33:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 07 07:28:28 2025
 Response via : Initial Calibration

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

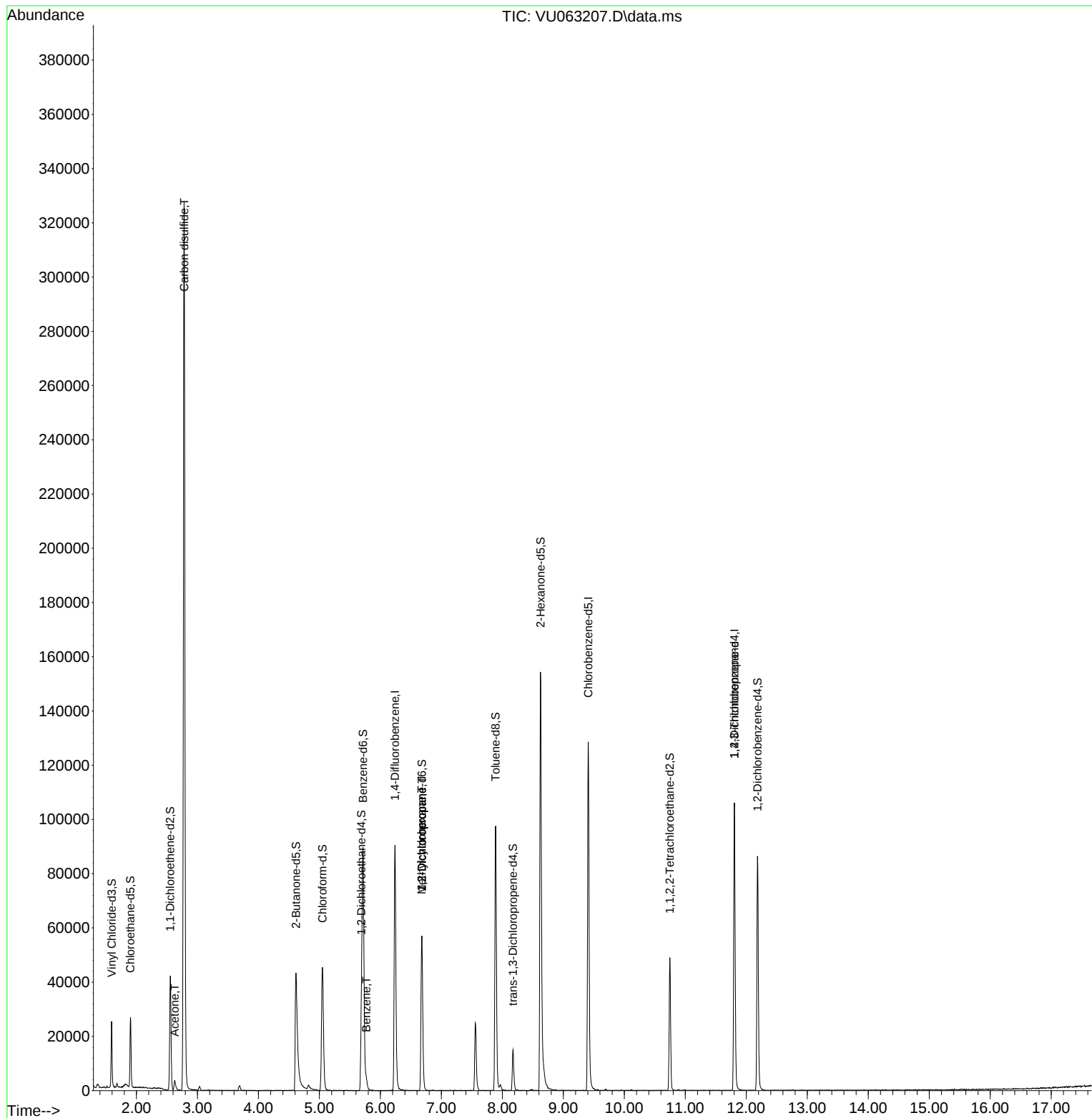
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	76599	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	74052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	30032	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17404	3.972	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.901	69	18084	4.447	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.554	65	8180	4.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.615	46	72904	50.544	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.080%
24) Chloroform-d	5.049	84	44735	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.689	65	24446	4.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.714	84	84945	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.679	67	29476	4.629	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.888	98	68107	3.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.174	79	9634	4.038	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.624	63	54429	45.323	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26388	4.695	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	24526	4.891	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
13) Acetone	2.628	43	4982	5.485	ug/L	89
14) Carbon disulfide	2.782	76	434008	24.826	ug/L	99
33) Benzene	5.769	78	4754	0.195	ug/L	100
35) Methylcyclohexane	6.676	83	6706	0.723	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	2899	0.446	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3659	1.010	ug/L #	67

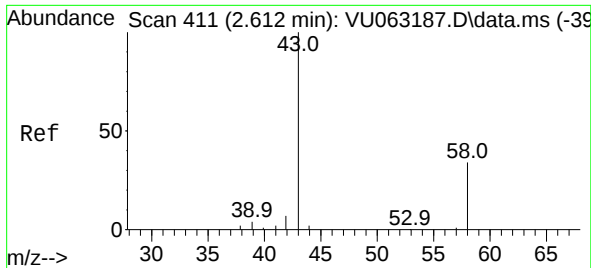
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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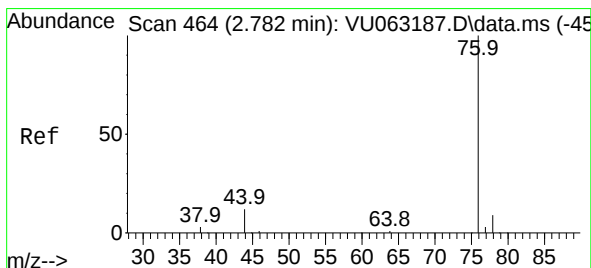
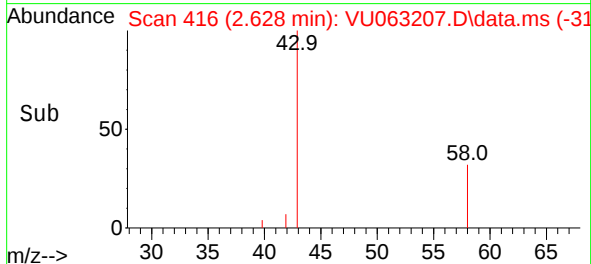
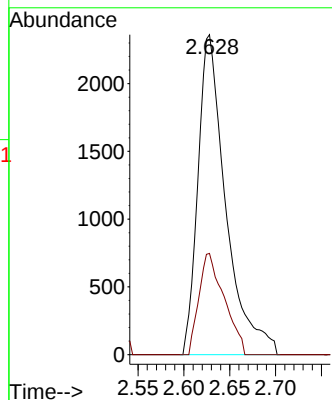
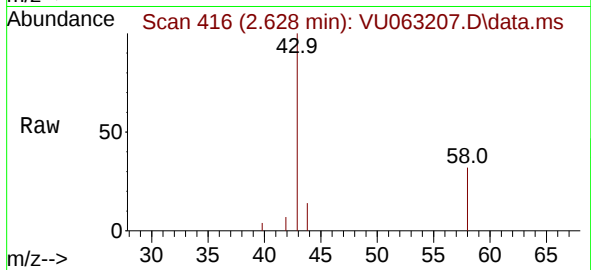




#13
Acetone
Concen: 5.485 ug/L
RT: 2.628 min Scan# 411
Delta R.T. 0.016 min
Lab File: VU063207.D
Acq: 06 Feb 2025 19:55

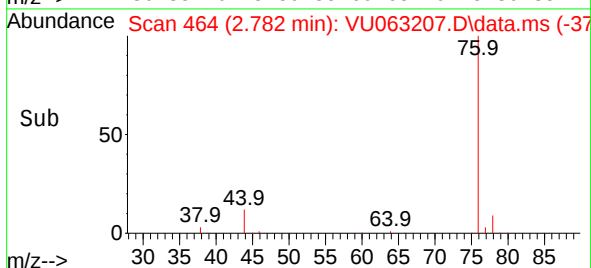
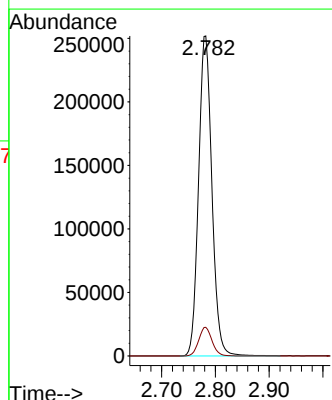
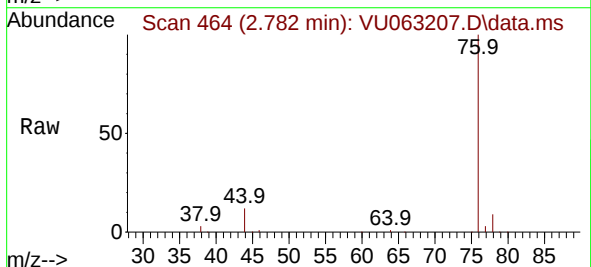
Instrument :
MSVOA_U
ClientSampleId :

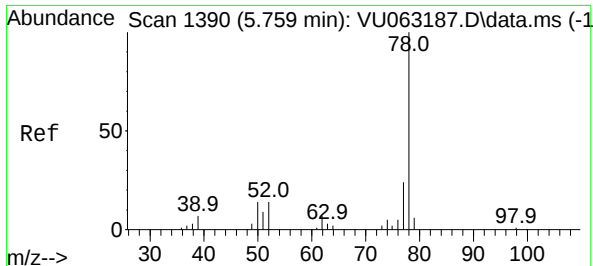
Tgt Ion: 43 Resp: 4982
Ion Ratio Lower Upper
43 100
58 28.7 0.0 70.2



#14
Carbon disulfide
Concen: 24.826 ug/L
RT: 2.782 min Scan# 464
Delta R.T. 0.000 min
Lab File: VU063207.D
Acq: 06 Feb 2025 19:55

Tgt Ion: 76 Resp: 434008
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

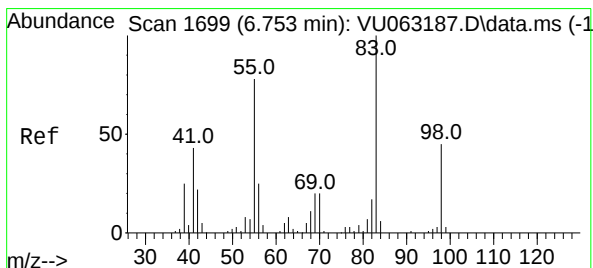
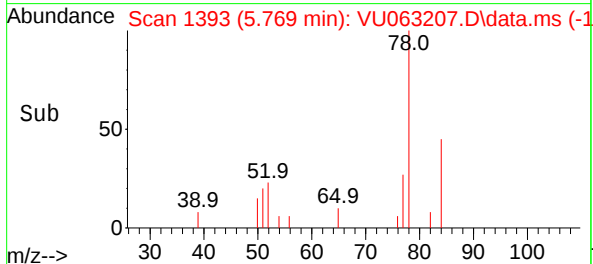
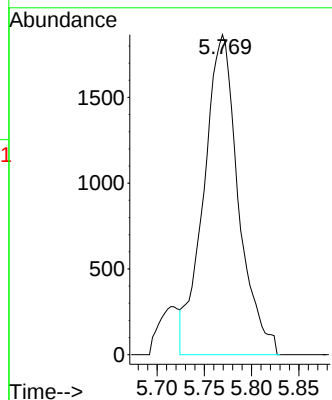
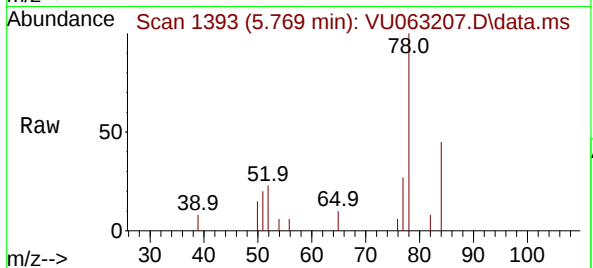




#33
Benzene
Concen: 0.195 ug/L
RT: 5.769 min Scan# 14
Delta R.T. 0.010 min
Lab File: VU063207.D
Acq: 06 Feb 2025 19:55

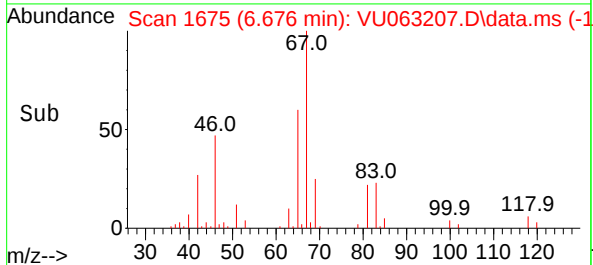
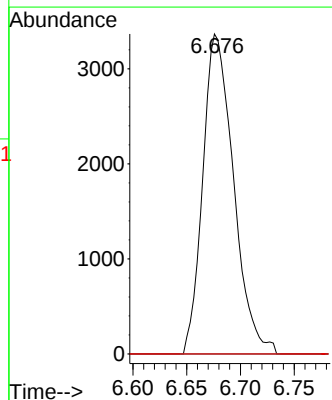
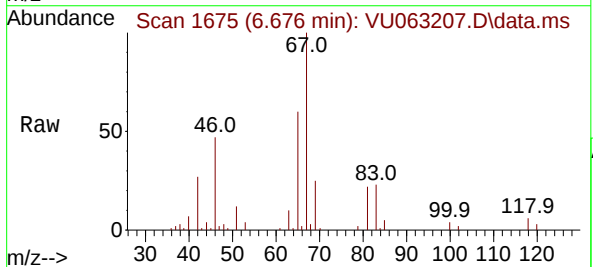
Instrument :
MSVOA_U
ClientSampleId :

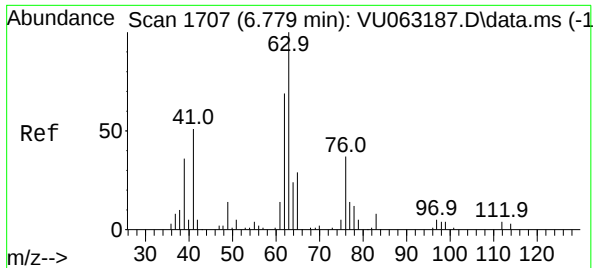
Tgt Ion: 78 Resp: 4754



#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.077 min
Lab File: VU063207.D
Acq: 06 Feb 2025 19:55

Tgt Ion: 83 Resp: 6706
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.0 36.0 54.0#

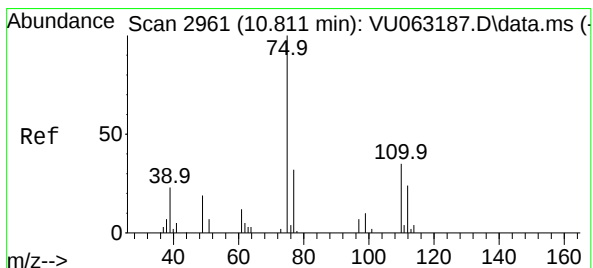
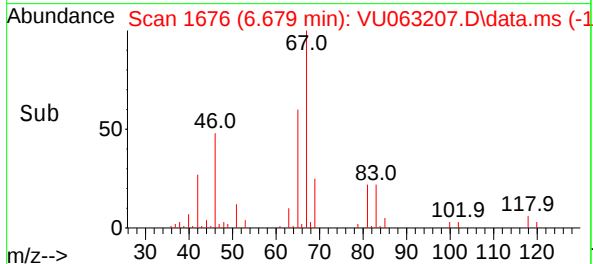
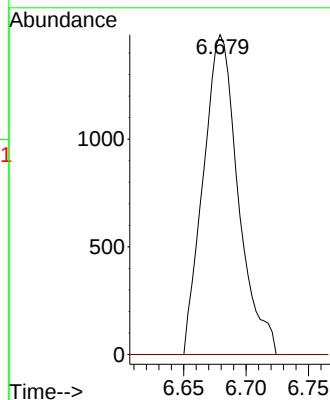
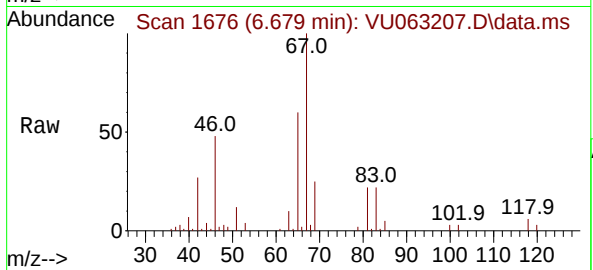




#37
1,2-Dichloropropane
Concen: 0.446 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063207.D
Acq: 06 Feb 2025 19:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2899
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.010 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.994 min
Lab File: VU063207.D
Acq: 06 Feb 2025 19:55

Tgt Ion: 75 Resp: 3659
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 29.8 26.3 39.5

