

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062585.D
 Acq On : 26 Dec 2024 20:20
 Operator : MD/SY
 Sample : P5345-16DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

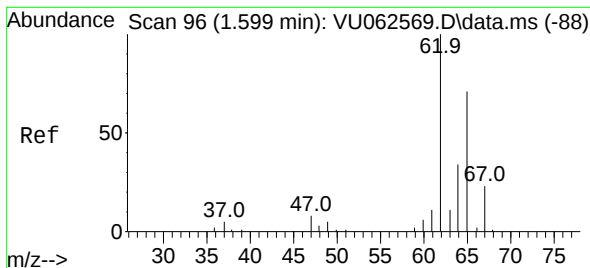
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 00:28:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 00:22:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	99029	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92236	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45419	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20335	3.044	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.907	69	17770	3.740	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.560	65	11727	3.690	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	4.621	46	61554	48.084	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.160%
24) Chloroform-d	5.052	84	61324	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.692	65	36017	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.718	84	103828	3.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.679	67	30374	3.996	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.888	98	98239	3.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.171	79	14241	4.257	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.624	63	56677	56.151	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.300%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27045	4.573	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	40536	4.843	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
5) Vinyl chloride	1.599	62	83563	11.038	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	1372	0.178	ug/L #	91
34) Trichloroethene	6.537	95	5198	0.642	ug/L	97
35) Methylcyclohexane	6.679	83	8276	0.689	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4154	0.597	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4785	1.139	ug/L #	70

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



#5

Vinyl chloride

Concen: 11.038 ug/L

RT: 1.599 min Scan# 90

Delta R.T. 0.000 min

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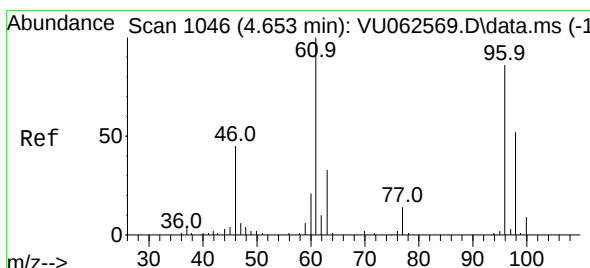
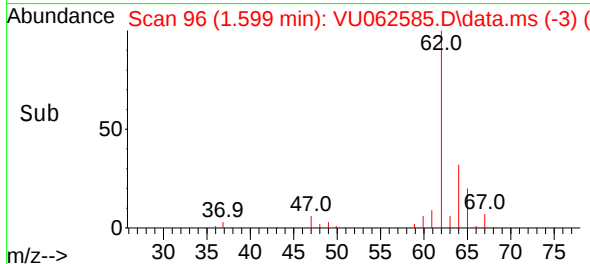
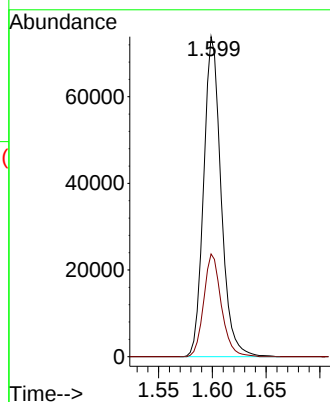
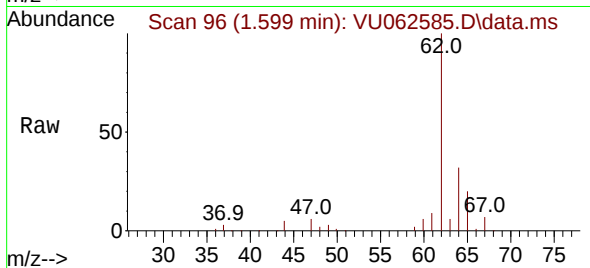
ClientSampleId :

Tgt Ion: 62 Resp: 83563

Ion Ratio Lower Upper

62 100

64 32.1 23.1 42.9



#22

cis-1,2-Dichloroethene

Concen: 0.178 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.007 min

Lab File: VU062585.D

Acq: 26 Dec 2024 20:20

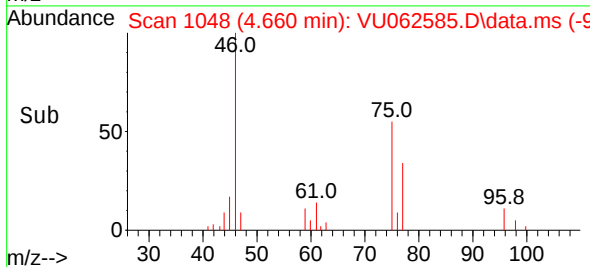
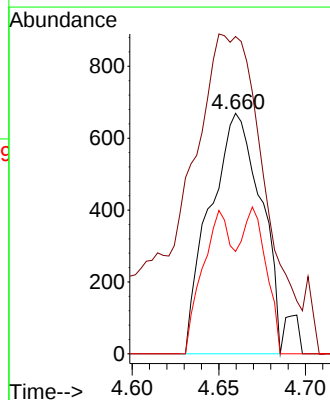
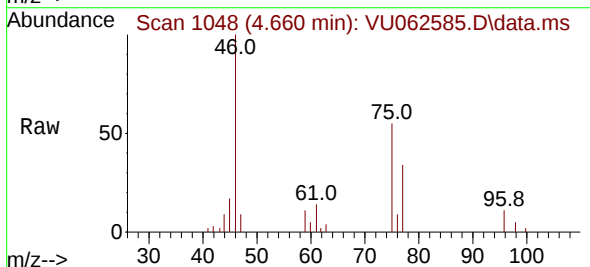
Tgt Ion: 96 Resp: 1372

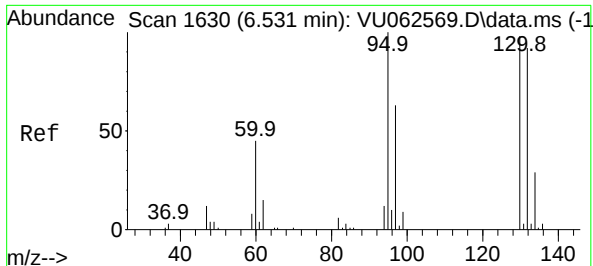
Ion Ratio Lower Upper

96 100

61 132.0 92.0 170.8

98 42.6 44.5 82.7#





#34

Trichloroethene

Concen: 0.642 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU062585.D

Acq: 26 Dec 2024 20:20

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 5198

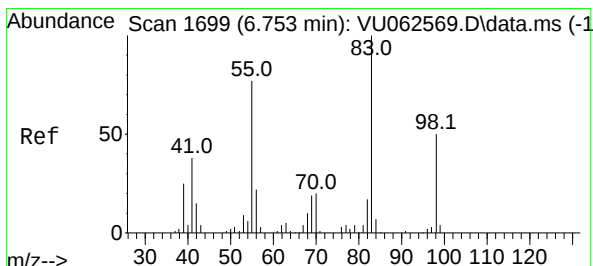
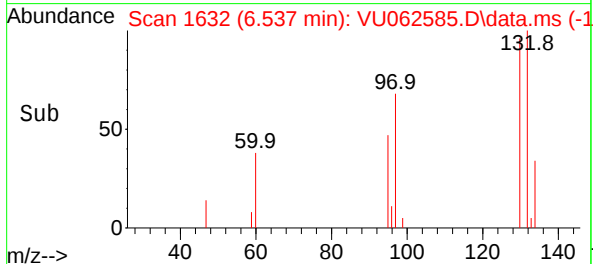
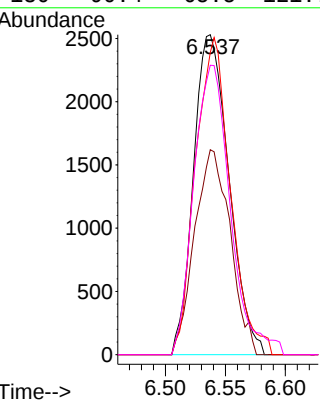
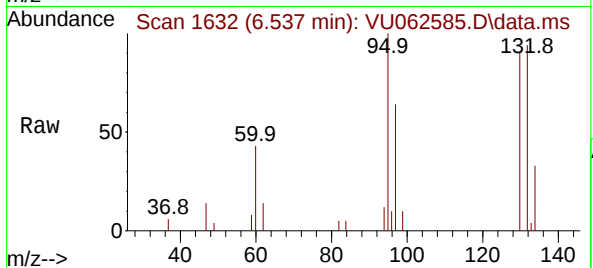
Ion Ratio Lower Upper

95 100

97 64.1 45.9 85.3

132 94.4 63.8 118.4

130 90.4 65.5 121.7



#35

Methylcyclohexane

Concen: 0.689 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

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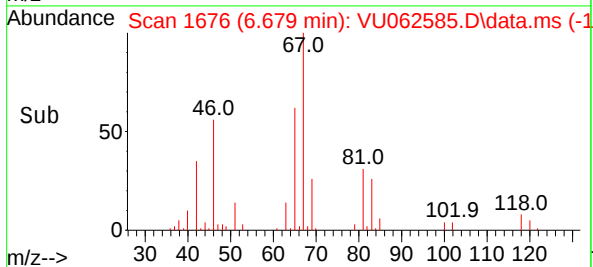
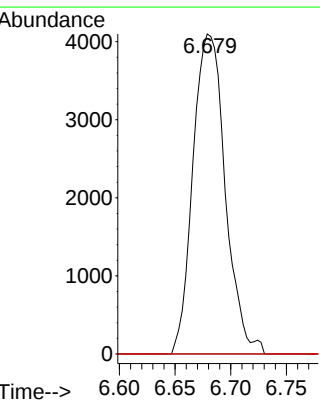
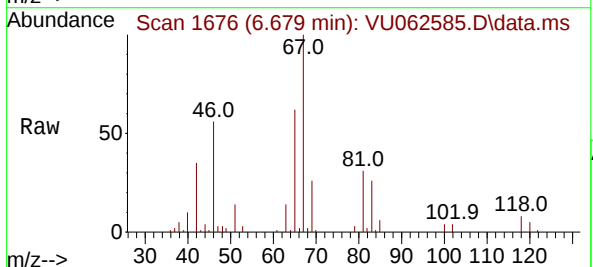
Tgt Ion: 83 Resp: 8276

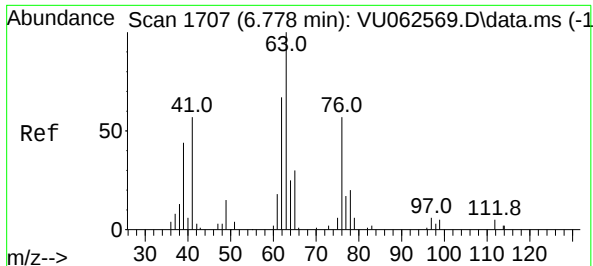
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.2 34.8 52.2#

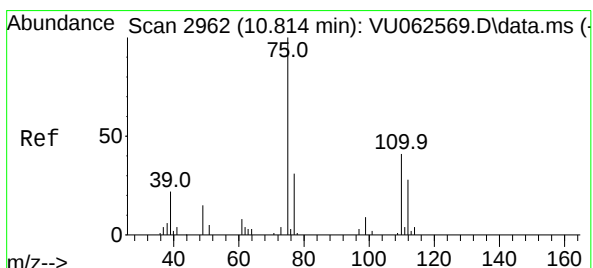
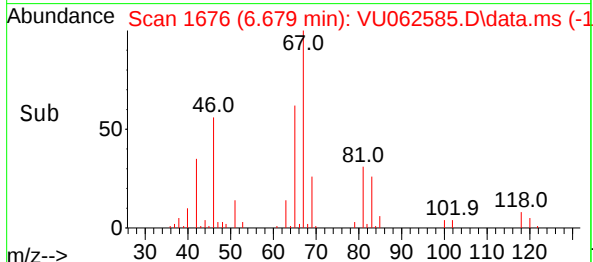
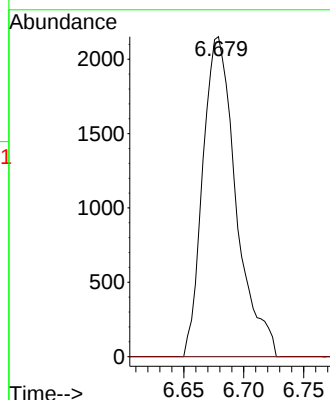
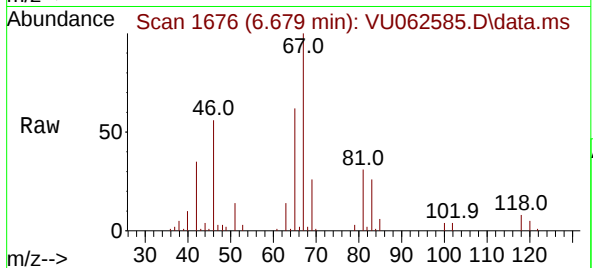




#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062585.D
Acq: 26 Dec 2024 20:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4154
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.139 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062585.D
Acq: 26 Dec 2024 20:20

Tgt Ion: 75 Resp: 4785
Ion Ratio Lower Upper
75 100
110 2.0 28.9 43.3#
77 33.2 26.5 39.7

