

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062571.D
 Acq On : 26 Dec 2024 14:44
 Operator : MD/SY
 Sample : P5309-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 00:24:59 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

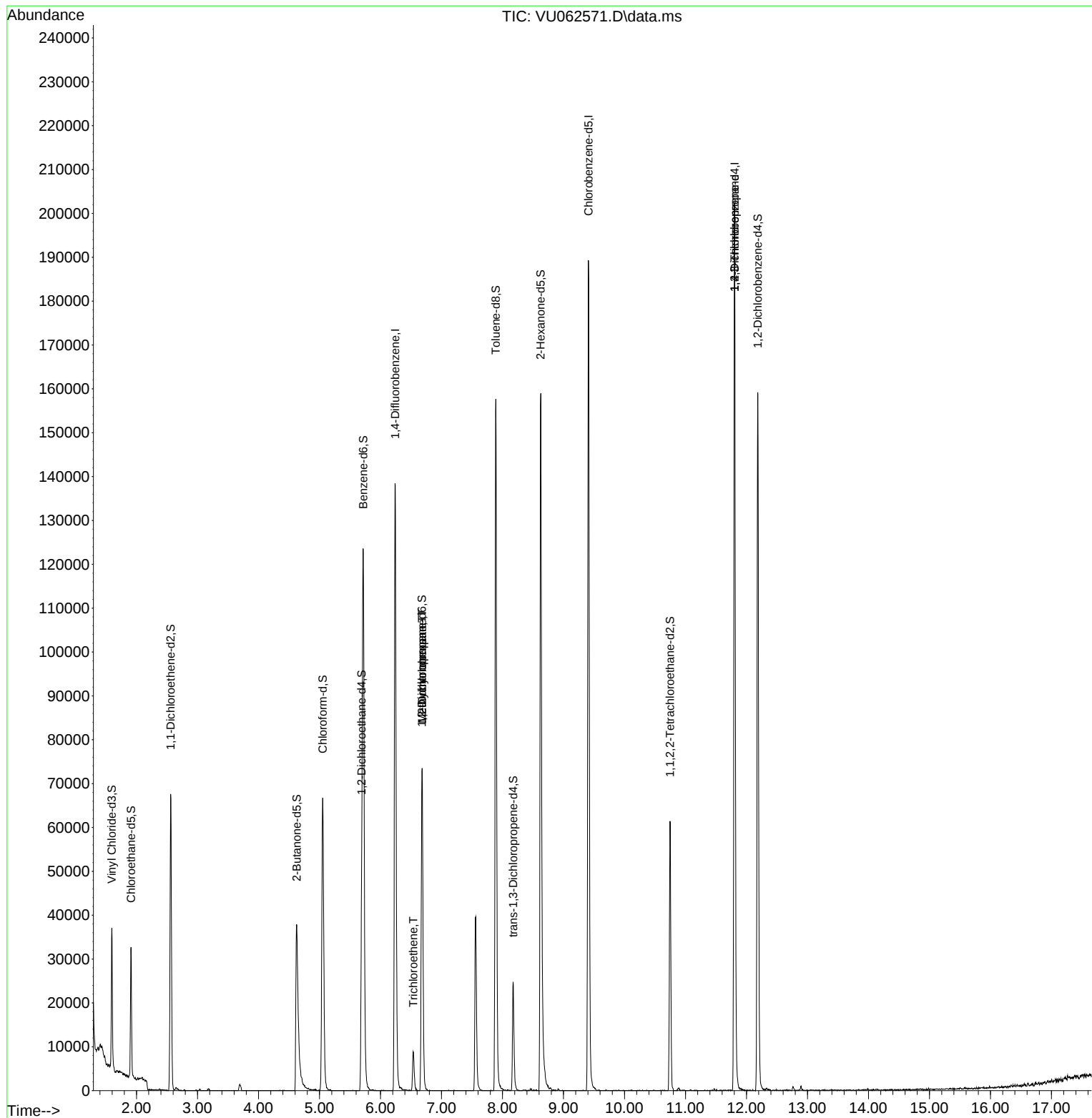
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	115279	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	108552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	56859	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22522	2.896	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.000%
7) Chloroethane-d5	1.911	69	20339	3.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.560	65	12921	3.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.628	46	64944	43.581	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.160%
24) Chloroform-d	5.052	84	67020	3.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	5.692	65	36936	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.718	84	116497	3.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	6.679	67	34092	3.811	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.891	98	108936	3.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.174	79	15947	4.050	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.624	63	58393	49.156	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.320%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27835	3.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	44789	4.275	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.537	95	3484	0.366	ug/L	91
35) Methylcyclohexane	6.682	83	8820	0.624	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	4326	0.528	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5310	1.010	ug/L #	65

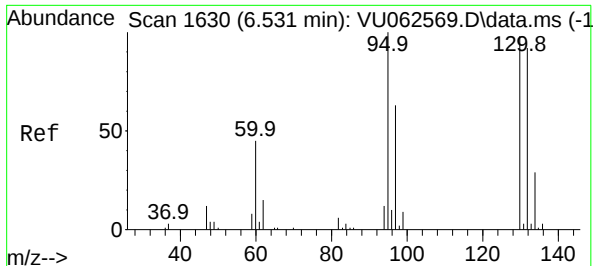
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.366 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU062571.D

Acq: 26 Dec 2024 14:44

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 3484

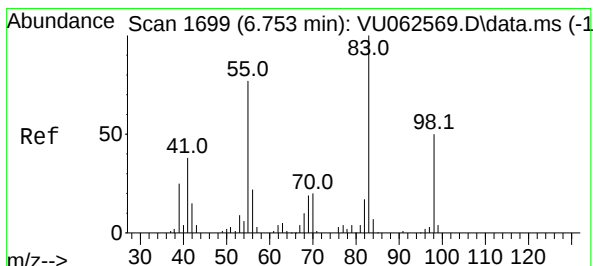
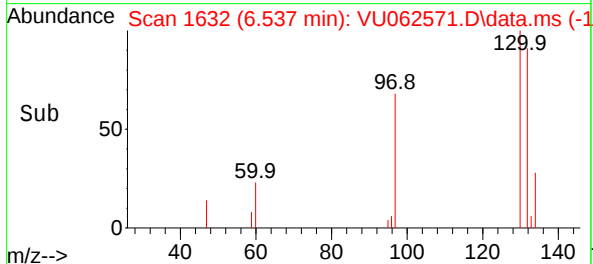
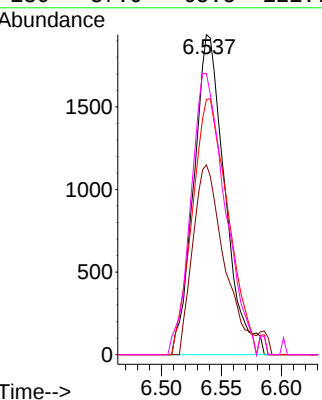
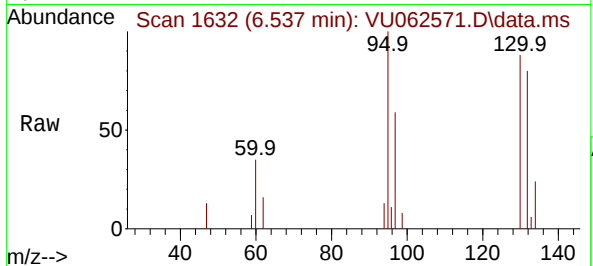
Ion Ratio Lower Upper

95 100

97 59.3 45.9 85.3

132 79.8 63.8 118.4

130 87.9 65.5 121.7



#35

Methylcyclohexane

Concen: 0.624 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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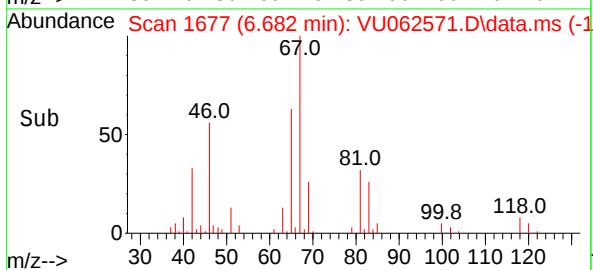
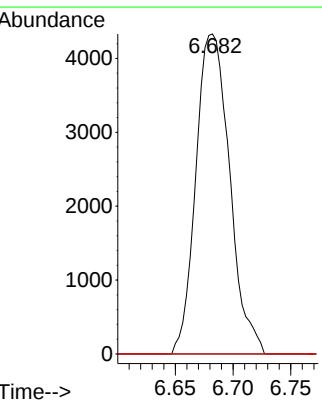
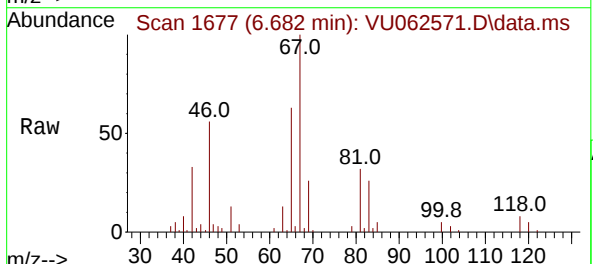
Tgt Ion: 83 Resp: 8820

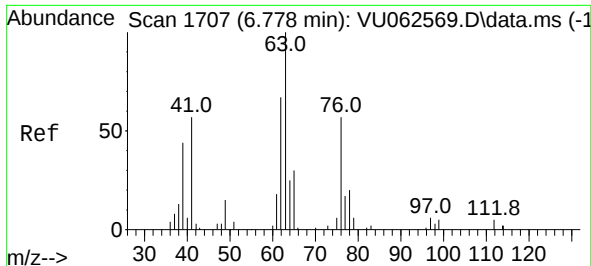
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 1.7 34.8 52.2#

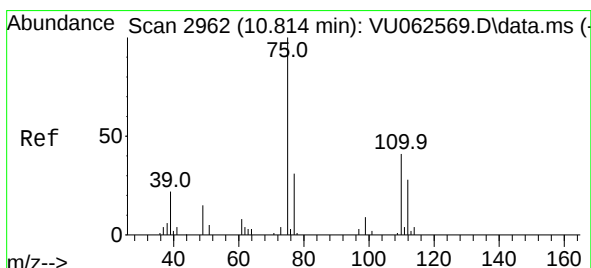
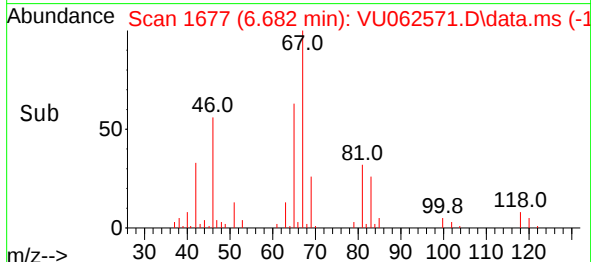
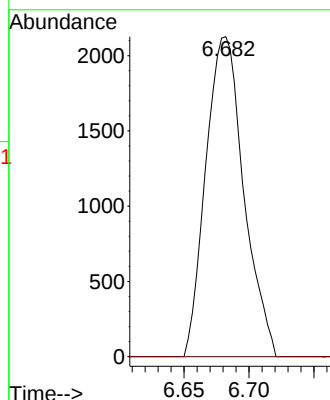
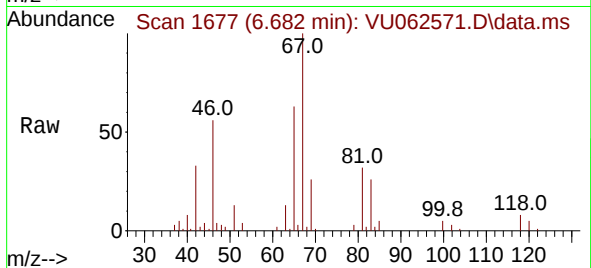




#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4326
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.010 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062571.D
Acq: 26 Dec 2024 14:44

Tgt Ion: 75 Resp: 5310
Ion Ratio Lower Upper
75 100
110 2.2 28.9 43.3#
77 39.4 26.5 39.7

